Manitoba

Annual Statistics 1985-86

Manitoba Health Services Commission

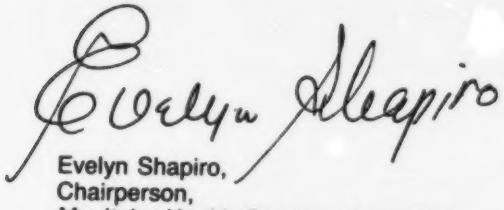
Preface

The Annual Statistics provide material descriptive of the population of Manitoba and the utilization of hospital, personal care, medical, chiropractic, optometric, and oral surgery services by residents of the Province during the fiscal year April 1, 1985-March 31, 1986. Some material on services pertaining to 1983/84 and earlier years is included to permit comparison of one year to another.

The tables should be read in conjunction with the notes which precede the data in each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

This publication has been prepared by the Management Information Section of the Manitoba Health Services Commission. Any inquiries pertaining to this publication in general or to individual tables should be addressed to:

Management Information Section,
Manitoba Health Services Commission,
Box 925,
599 Empress Street,
WINNIPEG, Manitoba.
R3C 2T6



Evelyn Shapiro,
Chairperson,
Manitoba Health Services Commission.

Symbols

The following symbols are used throughout the report:

**	Figures not available
***	Figures not appropriate or not applicable.
-	Nil or zero.
--	Amount too small to be expressed.

Note: Because of rounding, percentage distribution may not add up to 100 in some cases.

Table of Contents

TITLE		PAGE
Section I - Population		7
Table 1	Manitoba Population by Health Region, Sex, and Age Group, June 1, 1985	8
Table 2	Percent Distribution of Manitoba Population by Health Region, Sex, and Age Group, June 1, 1985	9
Map	M.H.S.C. Health Regions	10
Section II - Hospital Care		11
Table 1	In-Patient Care in Manitoba by Type of Hospital, 1985/86	12
Table 2	Hospital Utilization in Manitoba, 1983/84-1985/86	13
Table 3	Summary of Hospitalization, 1985/86	14
Table 4	Separations and Separated Days by Hospital Services Classification by Length of Stay and Age Group (Newborns Excluded), 1985/86	15
Figure 1	Separations and Separated Days by Length of Stay, 1985/86	16
Table 5	Hospitalization by Age Group and Sex for Manitoba Residents, 1985/86	17
Figure 2A	Separations per 1,000 Population by Age Group and Sex, 1985/86	18
Figure 2B	Separated Days per 1,000 Population by Age Group and Sex, 1985/86	18
Table 6	Separations, Separated Days, and Corresponding Rates by Residents for All Persons Hospitalized in the Province, 1985/86	19
Table 7	Rated Beds, Separations, and Separated Days per 1,000 Population (Newborns Excluded), 1978/79-1985/86	20
Figure 3	Separations and Separated Days per 1,000 Population, 1978/79-1985/86	20
Table 8	Separations and Separated Days incurred in Hospitals Outside of Manitoba and Non-Resident In-Patient Care in Manitoba Hospitals, 1980/81-1985/86	21
Table 9	Separations and Separated Days by Hospital Services Classification and Age Group, 1985/86	22
Table 10	Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included), 1985/86	23
Figure 4	Percent Distribution of Separations by Diagnostic Classification, 1985/86	27
Figure 5	Percent Distribution of Separated Days by Diagnostic Classification, 1985/86	28
Table 11	Separations and Separated Days by Leading Diagnostic Category, 1985/86	29
Table 12	Rated Bed Capacity, Set up Beds, Patient Days, Occupancy Rates, and Average Length of Stay, 1985/86	30
Section III - Medicare		33
Table 1	Medical and Other Health Services and Costs, 1984/85 and 1985/86	34
Table 2	Medical and Other Health Services Average Cost per Patient by Type of Practice, 1981/82-1985/86	35
Table 3	Distribution of Medical Practitioners by Type of Practice and Age Group, 1985/86 A. Number B. Percent	36
Table 4	Distribution of Medical Practitioners by Type of Practice and Place of Graduation, 1985/86	37
Table 5A	Leading Costs for Medical Services, 1980/81-1985/86	38
Table 5B	Selected Medical Services Costs Index, 1980/81-1985/86	38
Figure 1	Selected Medical Services Costs Index, 1980/81-1985/86	39
Table 6A	Selected Medical Services, 1980/81-1985/86	40
Table 6B	Selected Medical Services Index, 1980/81-1985/86	40

Table of Contents (continued)

TITLE		PAGE
Figure 2	Selected Medical Services Index, 1980/81-1985/86	41
Table 7	Number and Costs of Medical Services by Specialty, 1985/86 A. Total Number of Services and Costs B. Percent of Services and Costs by Specialty C. Percent of Services and Costs by Type of Service	42
Table 8	Number of Medical Services per 1,000 Population and per Capita Cost by Health Region, 1985/86	43
Figure 3	Number of Medical Services per 1,000 Population by Health Region, 1985/86	44
Figure 4	Medical Cost per Capita by Health Region and Sex, 1985/86	45
Table 9	Medical Services and Costs by Diagnostic Classification and Sex, 1985/86	46
Figure 5	Medical Cost per Patient by Diagnostic Classification and Sex, 1985/86	47
Table 10	Distribution of Patients by Specialty, by Age Group and Sex, 1985/86	48
Section IV - Personal Care		51
Table 1	Personal Care Homes by Health Region, Rated Bed Capacity, Resident Days, and Occupancy Rates, 1985/86	52
Table 2	Resident Days of Personal Care Homes by Health Region, 1985/86	55

Section I
Population

The population data in this section are based on the Manitoba Health Services Commission records of registered persons as at June 1, 1985. An intensive audit of the Commission's registration records in 1980 and 1981 resulted in the cancellation of registrants who had left Manitoba during the previous 4-5 years without advising the Commission. Some 27,500 persons were deleted from the Commission's registration records between January 1980 and May 1981. Consequently, the population count shown in this report is not comparable to similar records in previous reports, except for the years 1981/82, 1982/83, 1983/84, and 1984/85.

Table I is an analysis of the population of Manitoba by health region, by age group and by sex. The figures in this table are used to calculate the rate per thousand population for a number of indicators that appear in subsequent hospital care and medicare tables.

Table II shows the percentage distribution of population by health region, by age group and by sex. As is evident more than one half of the population resides in Winnipeg and children 14 years of age and under comprise the largest single age cohort.

A map of M.H.S.C. Health Regions has been included with the population statistics to complement Tables I and II.

Table 1

Manitoba Population by Health Region, Sex, and Age Group,

June 1, 1985

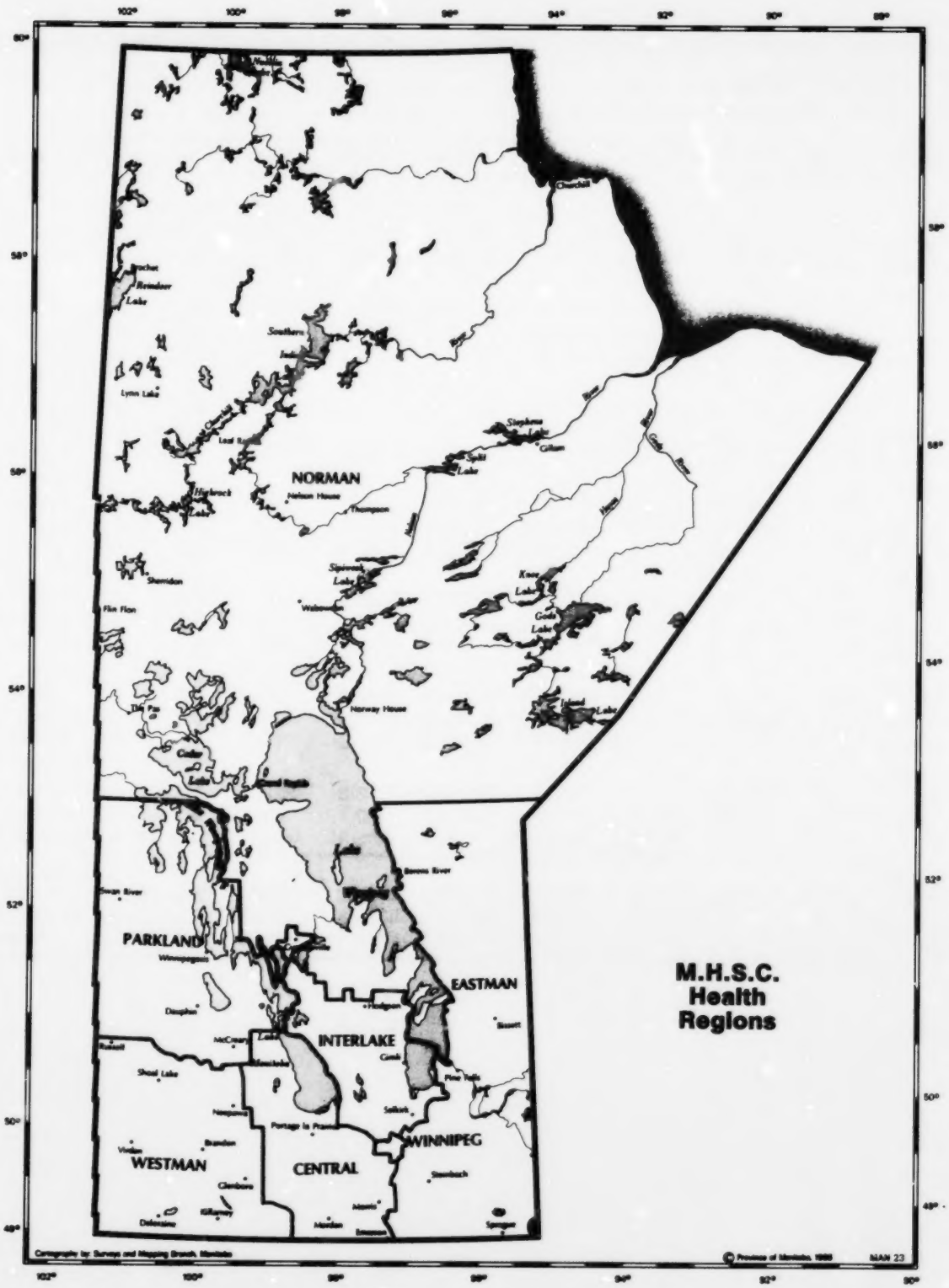
Health Region/Sex	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75 +	Total
Central									
Male	12,210	8,326	7,308	5,343	3,936	3,907	3,395	2,211	46,636
Female	11,671	7,773	6,728	5,099	3,958	4,342	3,655	3,003	46,229
Sub-Total	23,881	16,099	14,036	10,442	7,894	8,249	7,050	5,214	92,865
Eastman									
Male	11,298	7,466	6,423	5,179	3,555	3,191	2,412	1,385	40,909
Female	10,744	6,804	6,250	4,815	3,301	3,053	2,292	1,627	38,886
Sub-Total	22,042	14,270	12,673	9,994	6,856	6,244	4,704	3,012	79,795
Interlake									
Male	8,819	6,380	5,378	4,699	3,483	3,164	2,639	1,414	35,976
Female	8,296	5,767	5,182	4,411	3,277	3,201	2,597	1,695	34,426
Sub-Total	17,115	12,147	10,560	9,110	6,760	6,365	5,236	3,109	70,402
Norman									
Male	13,405	7,971	6,978	4,783	2,985	1,989	1,102	633	39,846
Female	12,660	7,792	6,583	4,135	2,493	1,725	1,085	611	37,084
Sub-Total	26,065	15,763	13,561	8,918	5,478	3,714	2,187	1,244	76,930
Parkland									
Male	5,972	4,205	3,362	2,876	2,387	2,809	2,414	1,622	25,647
Female	5,531	3,714	3,181	2,721	2,265	2,696	2,514	1,954	24,576
Sub-Total	11,503	7,919	6,543	5,597	4,652	5,505	4,928	3,576	50,223
Westman									
Male	13,766	9,991	9,530	6,849	5,399	5,979	5,166	3,487	60,167
Female	12,973	9,633	9,019	6,771	5,509	6,362	5,600	4,912	60,779
Sub-Total	26,739	19,624	18,549	13,620	10,908	12,341	10,766	8,399	120,946
Winnipeg									
Male	63,394	53,086	56,906	41,083	28,985	26,873	18,935	10,378	299,640
Female	60,196	53,847	57,665	41,528	29,467	31,328	25,027	18,901	317,959
Sub-Total	123,590	106,933	114,571	82,611	58,452	58,201	43,962	29,279	617,599
Manitoba									
Male	**128,864**	**97,425**	**95,885**	**70,812**	**50,730**	**47,912**	**36,063**	**21,130**	**548,821**
Female	**122,071**	**95,330**	**94,608**	**69,480**	**50,270**	**52,707**	**42,770**	**32,703**	**559,939**
Total	**250,935**	**192,755**	**190,493**	**140,292**	**101,000**	**100,619**	**78,833**	**53,833**	**1,108,760**

Table 2

Percent Distribution of Manitoba Population by Health Region, Sex, and Age Group,

June 1, 1985

Health Region/Sex	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75 +	Total
Central									
Male	1.1	0.8	0.7	0.5	0.4	0.4	0.3	0.2	4.2
Female	1.1	0.7	0.6	0.5	0.4	0.4	0.3	0.3	4.2
Sub-Total	2.2	1.5	1.3	0.9	0.7	0.7	0.6	0.5	8.4
Eastman									
Male	1.0	0.7	0.6	0.5	0.3	0.3	0.2	0.1	3.7
Female	1.0	0.6	0.6	0.4	0.3	0.3	0.2	0.1	3.5
Sub-Total	2.0	1.3	1.1	0.9	0.6	0.6	0.4	0.3	7.2
Interlake									
Male	0.8	0.6	0.5	0.4	0.3	0.3	0.2	0.1	3.2
Female	0.7	0.5	0.5	0.4	0.3	0.3	0.2	0.2	3.1
Sub-Total	1.5	1.1	1.0	0.8	0.6	0.6	0.5	0.3	6.3
Norman									
Male	1.2	0.7	0.6	0.4	0.3	0.2	0.1	0.1	3.6
Female	1.1	0.7	0.6	0.4	0.2	0.2	0.1	0.1	3.3
Sub-Total	2.4	1.4	1.2	0.8	0.5	0.3	0.2	0.1	6.9
Parkland									
Male	0.5	0.4	0.3	0.3	0.2	0.3	0.2	0.1	2.3
Female	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	2.2
Sub-Total	1.0	0.7	0.6	0.5	0.4	0.5	0.4	0.3	4.5
Westman									
Male	12.	0.9	0.9	0.6	0.5	0.5	0.5	0.3	5.4
Female	12.	0.9	0.8	0.6	0.5	0.6	0.5	0.4	5.5
Sub-Total	2.4	1.8	1.7	1.2	1.0	1.1	1.0	0.8	10.9
Winnipeg									
Male	5.7	4.8	5.1	3.7	2.6	2.4	1.7	0.9	27.0
Female	5.4	4.9	5.2	3.7	2.7	2.8	2.3	1.7	28.7
Sub-Total	11.2	9.6	10.3	7.5	5.3	5.2	4.0	2.6	55.7
Manitoba									
Male	**11.6**	**8.8**	**8.6**	**6.4**	**4.6**	**4.3**	**3.3**	**1.9**	**49.5**
Female	**11.0**	**8.6**	**8.5**	**6.3**	**4.5**	**4.8**	**3.9**	**2.9**	**50.5**
Total	**22.6**	**17.4**	**17.2**	**12.7**	**9.1**	**9.1**	**7.1**	**4.9**	**100.0**


NORMAN
PARKLAND
EASTMAN
INTERLAKE
WINNIPEG
CENTRAL
WESTMAN
M.H.S.C.
Health
Regions

Section II
Hospital Care

The information contained in this section is derived from two sources: Annual Return of Hospitals and Admission/Separation Abstract forms.

The tables based on information taken from the Annual Return of Hospitals include data for the fiscal year 1985/86 for residents and non-residents of Manitoba. These are Tables I, II, and XII.

The tables which are derived from the Admission/Separation Abstract forms include data for those residents of Manitoba who were separated from the hospital during the period April 1, 1985-March 31, 1986. An Admission/Separation Abstract form is completed and submitted for each in-patient by all Manitoba hospitals and by hospitals outside of Manitoba providing services to insured residents of the Province. Tables III-XI are based on Admission/Separation Abstract forms.

In reviewing the data in this section the following notes will be helpful:

Rated Bed Capacity — The number of beds and cribs that a hospital has been approved to accommodate, on the basis of established standards of floor area per bed.

Set Up Beds — The number of beds and cribs that are set up for patient care on March 31.

Separations — The discharge or death of an in-patient from a hospital. The frequency counts show individual cases separated, not persons separated.

Patient Days — The total volume of in-patient care of a hospital, expressed in days, during the reporting year.

Separated Days — The accumulated patient days *since admission* of adults, children, and newborns, who were discharged from the hospital or who died in the hospital during the reporting year, including those admitted in previous years.

Average Length of Stay — Accumulated patient days per separation.

Rate Per Thousand Population — Calculation is based on Table I in the Population Section, unless otherwise stated.

Diagnostic Classification/Category — Based on International Classification, 9th Revision, Clinical Modification (ICD-9-CM).

Table 1

In-Patient Care in Manitoba by Type of Hospital, 1985/86

Parameter	Active Treatment Hospitals			Extended Treatment	Total
	Public General	Specialty	Federal		
Number of Hospitals	78	1	20	12[1]	102[2]
Rated Bed Capacity	5,417	20	95	1,020	6,552[3]
Total Adult and Child Patient Days	1,486,142	2,389	6,423	325,446	1,820,400
Non M.H.S.C. Patient Days	64,076	359	5	1,191[4]	65,631
M.H.S.C. Patient Days	1,422,066	2,030	6,418	324,255	1,754,769
% of M.H.S.C. Patient Days of Total	95.7	85.0	99.9	99.6	96.4
Total Newborn Patient Days	83,024	-	242	-	83,266

[1] *Nine are units in Active Treatment Hospitals.*
[2] *As at March 31, 1986.*
[3] *As at March 31, 1986. The figures on this line are somewhat different from those in Tables III and V in the Annual Report 1985/86 because of late adjustments.*
[4] *In Winnipeg Municipal and Deer Lodge hospitals and Manitoba Adolescent Treatment Centre only; does not include days from extended treatment beds in public general hospitals which are included in column one.*

Table 2

Hospital Utilization in Manitoba,

1983/84-1985/86

Parameter	1983/84	1984/85	1985/86	Percent Change Increase (Decrease) 1984/85 / 1983/84	Percent Change Increase (Decrease) 1985/86 / 1984/85
A. All Rated Adult and Child Beds					
1. Beds	6,664	6,562	6,552	(1.5)	(0.2)
2. Separations	167,423	167,463	166,821	–	(0.4)
3. Patient Days	1,797,361	1,823,439	1,820,400	1.5	(0.2)
4. Occupancy Rate (%)	73.7	76.1	76.1	3.3	–
5. Average Length of Stay (Days)	9.9	10.4	10.6	5.1	1.9
Active Treatment Beds					
1. Beds	5,543	5,536	5,532	(0.1)	(0.1)
2. Separations	163,096	163,186	162,686	0.1	(0.3)
3. Patient Days	1,476,125	1,504,789	1,494,954	1.9	(0.7)
4. Occupancy Rate (%)	72.8	74.5	74.0	2.3	(0.7)
5. Average Length of Stay (Days)	8.3	8.9	8.9	7.2	–
Extended Treatment Beds					
1. Beds	1,121	1,026	1,020	(8.5)	(0.6)
2. Separations	4,327	4,277	4,135	(1.2)	(3.3)
3. Patient Days	321,236	318,650	325,446	(0.8)	2.1
4. Occupancy Rate (%)	78.3	85.1	87.4	8.7	2.7
5. Average Length of Stay (Days)	69.8	67.3	77.0	(3.6)	14.4
B. Newborn Bassinets					
1. Bassinets	834	768	742	(7.9)	(3.4)
2. Separations	17,748	17,605	17,886	(0.8)	1.6
3. Patient Days	86,868	86,506	83,266	(0.4)	(3.7)
4. Occupancy Rate (%)	28.5	30.9	30.7	8.4	(0.6)
5. Average Length of Stay (Days)	4.8	4.9	4.7	2.1	(4.1)

Table 3

Summary of Hospitalization,

1985/86

Parameter	Separations		Separated Days	
	Adult and Child	Newborn	Adult and Child	Newborn
A. Responsibility of Provincial Plan	158,780	17,059	1,774,897	82,978
1. Hospitalized in the Province				
i. Active Treatment Hospitals	153,839	16,892	1,591,658	82,257
ii. Extended Treatment Hospitals	1,271	-	157,754	-
2. Hospitalized in Other Provinces	2,884	147	20,452	653
3. Hospitalized in Other Countries	786	20	5,033	68
B. Not the Responsibility of Provincial Plan (Excluding Patients of Mental and Tuberculosis Institutions)	9,392	709	69,762	4,368
1. Department of Veterans Affairs	49	***	3,011	***
2. Worker's Compensation Board	1,036	***	6,921	***
3. Uninsured Residents	-	-	-	-
4. Non-Residents	8,171	705	59,495	4,357
5. Insured Residents Not Responsibility of the Provincial Plan	136	4	335	11
6. Other Agencies	-	-	-	-
C. Sum of A and B	**168,172**	**17,768**	**1,844,659**	**87,346**
D. Population	1,108,760			
E. Rates per 1,000 Population				
1. Based on A and D	143	15	1,601	75
2. Based on B 1, 2, 3, 5, 6, and D	1	--	9	--
3. Based on A, B 1, 2, 3, 5, 6, and D	144	15	1,610	75
F. Source of Patient of Manitoba Hospitals				
1. Residents of the Province (%)	94.4	96.0	96.2	95.0
2. Non-Residents of the Province (%)	5.6	4.0	3.8	5.0
3. Total (%)	100.0	100.0	100.0	100.0
G. Source of Hospital Care of Residents of Province				
1. Manitoba Hospitals (%)	97.8	99.0	98.6	99.2
2. Hospitals Outside Manitoba (%)	2.2	1.0	1.4	0.8
3. Total (%)	100.0	100.0	100.0	100.0

Table 4

Separations and Separated Days by Hospital Services Classification, by Length of Stay and Age Group (Newborns Excluded),

1985/86

Length of Stay	Under 70		70 and Over		Combined		Percent Distribution of Combined		Average Length of Stay (Days)
	Separations	Days	Separations	Days	Separations	Days	Separations	Days	
General Hospitals									
1 - 10	107,510	404,248	22,485	109,592	129,995	513,840	80.3	31.0	
11 - 14	6,222	76,696	4,182	51,891	10,404	128,587	6.4	7.8	
15 - 19	3,787	63,190	3,097	51,859	6,884	115,049	4.2	6.9	
20 - 29	3,268	77,495	3,111	73,832	6,379	151,327	3.9	9.1	
30 - 59	2,541	102,730	2,715	109,764	5,256	212,494	3.2	12.8	
60 or More	1,201	171,422	1,992	365,224	3,193	536,646	2.0	32.4	
Total	**124,529**	**895,781**	**37,582**	**762,162**	**162,111**	**1,657,943**	**100.0**	**100.0**	**10.2**
Extended Treatment Hospitals									
1 - 10	136	825	209	1,270	345	2,095	27.1	1.3	
11 - 14	41	528	82	1,091	123	1,619	9.7	1.0	
14 - 19	32	534	47	782	79	1,316	6.2	0.8	
20 - 29	37	902	69	1,658	106	2,560	8.3	1.6	
30 - 59	56	2,290	96	3,928	152	6,218	12.0	3.9	
60 or More	133	38,629	333	105,317	466	143,946	36.7	91.4	
Total	**435**	**43,708**	**836**	**114,046**	**1,271**	**157,754**	**100.0**	**100.0**	**124.1**
Other Hospitals									
1 - 10	951	956	77	81	1,028	1,037	100.0	100.0	
11 - 14	-	-	-	-	-	-	-	-	
15 - 19	-	-	-	-	-	-	-	-	
20 - 29	-	-	-	-	-	-	-	-	
30 - 59	-	-	-	-	-	-	-	-	
60 or More	-	-	-	-	-	-	-	-	
Total	**951**	**956**	**77**	**81**	**1,028**	**1,037**	**100.0**	**100.0**	**1.0**
Specialty Hospitals									
1 - 10	33	130	...	...	33	130	35.8	5.3	
11 - 14	17	203	...	...	17	203	18.5	8.3	
15 - 19	11	185	...	...	11	185	12.0	7.6	
20 - 29	14	327	...	...	14	327	15.2	13.4	
30 - 59	6	242	...	...	6	242	6.5	9.9	
60 or More	11	1,353	...	...	11	1,353	12.0	55.5	
Total	**92**	**2,440**	...	...	**92**	**2,440**	**100.0**	**100.0**	**26.5**
Out-of-Province Hospitals									
1 - 10	2,532	8,944	517	2,281	3,049	11,225	83.0	44.1	
11 - 14	150	1,867	84	1,024	234	2,891	6.4	11.3	
15 - 19	90	1,498	48	775	138	2,273	3.8	8.9	
20 - 29	74	1,759	36	860	110	2,619	3.0	10.3	
30 - 59	73	2,751	41	1,491	114	4,242	3.1	16.6	
60 or More	13	1,114	12	1,121	25	2,235	0.7	8.8	
Total	**2,932**	**17,933**	**738**	**7,552**	**3,670**	**25,485**	**100.0**	**100.0**	**6.9**
All Hospitals Combined									
1 - 10	111,162	415,103	23,288	113,224	134,450	528,327	80.0	28.7	
11 - 14	6,430	79,294	4,348	54,006	10,778	133,300	6.4	7.2	
15 - 19	3,920	65,407	3,192	53,416	7,112	118,823	4.2	6.4	
20 - 29	3,393	80,483	3,216	76,350	6,609	156,833	3.9	8.5	
30 - 59	2,676	108,013	2,852	115,183	5,528	223,196	3.3	12.1	
60 or More	1,358	212,518	2,337	471,662	3,695	684,180	2.2	37.1	
Total	**128,939**	**960,818**	**39,233**	**883,841**	**168,172**	**1,844,659**	**100.0**	**100.0**	**11.0**

Figure 1

Separations and Separated Days by Length of Stay, 1985/86

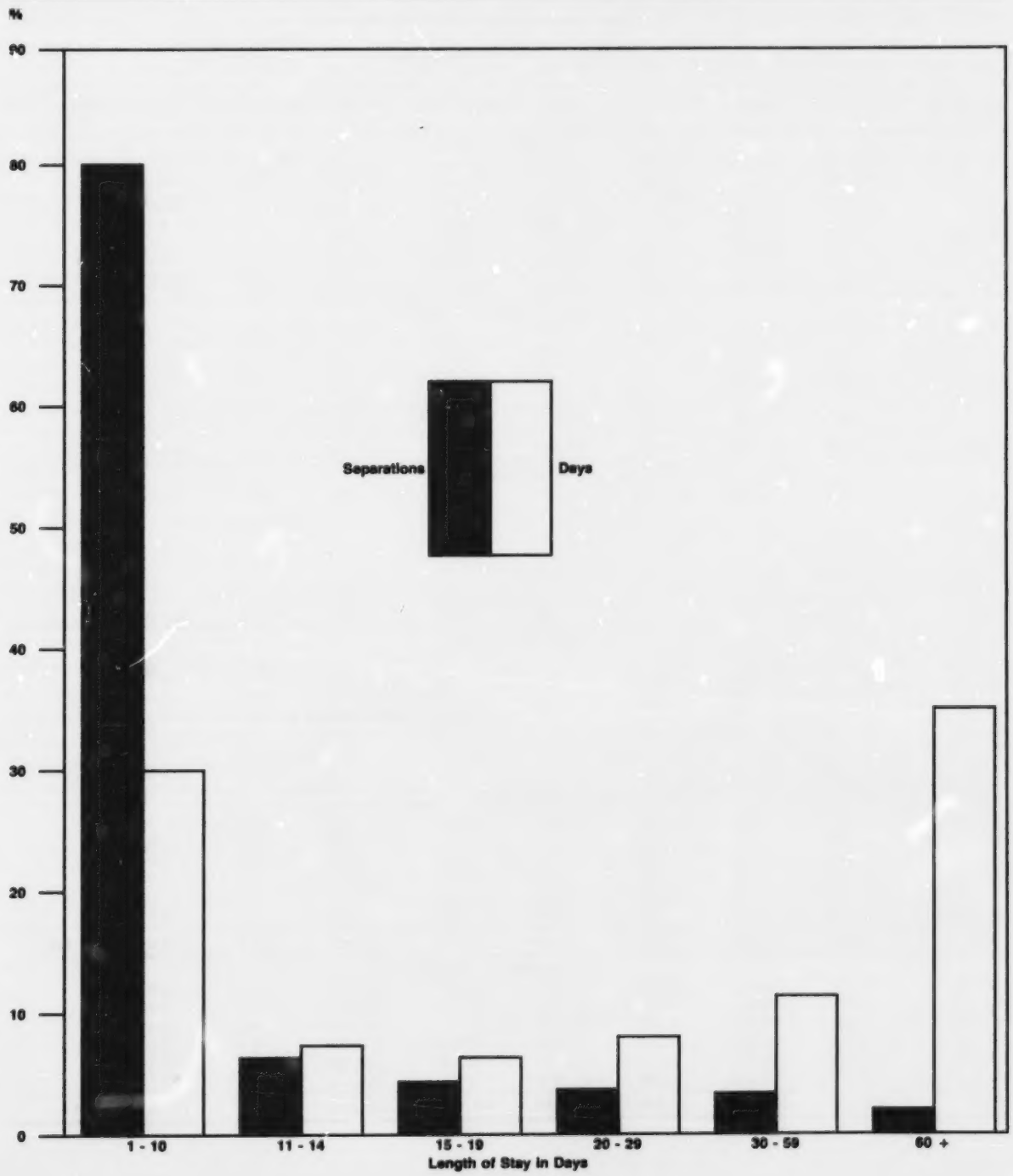


Table 5

Hospital by Age Group and Sex for Manitoba Residents, 1985/86

Age Group	Number			Rate per 1,000 Population		Average Length of Stay (Days)	Percent Distribution		
	Population	Separations	Separated Days	Separations	Separated Days		Population	Separations	Separated Days
				Male					
Newborns	***	8,696	43,997	16	81	5.1	***	11.7	5.4
Under 1	8,737	3,232	17,419	370	1,994	5.4	1.6	4.3	2.1
1 - 4	34,671	3,807	15,747	110	454	4.1	6.3	5.1	1.9
5 - 9	41,954	2,433	8,636	58	206	3.5	7.6	3.3	1.1
10 - 14	43,502	2,000	10,849	46	249	5.4	7.9	2.7	1.3
15 - 19	44,821	2,583	16,822	58	375	6.5	8.2	3.5	2.1
20 - 24	52,604	3,070	20,361	58	387	6.6	9.6	4.1	2.5
24 - 29	50,614	2,893	21,592	57	427	7.5	9.2	3.9	2.7
30 - 34	45,271	2,593	19,365	57	428	7.5	8.2	3.5	2.4
35 - 39	40,011	2,551	18,306	64	458	7.2	7.3	3.4	2.3
40 - 44	30,801	2,273	17,200	74	558	7.6	5.6	3.1	2.1
45 - 49	25,731	2,480	23,877	96	928	9.6	4.7	3.3	2.9
50 - 54	24,999	2,897	27,995	116	1,120	9.7	4.6	3.9	3.4
55 - 59	24,505	3,984	49,787	163	2,032	12.5	4.5	5.3	6.1
60 - 64	23,407	5,045	56,928	216	2,432	11.3	4.3	6.8	7.0
65 - 69	19,715	5,520	81,243	280	4,121	14.7	3.6	7.4	10.0
70 - 74	16,348	6,017	99,713	368	6,099	16.6	3.0	8.1	12.4
75 - 79	10,675	5,427	94,576	508	8,860	17.4	1.9	7.3	11.6
80 - 84	6,306	3,960	88,172	628	13,982	22.3	1.1	5.3	10.9
85 +	4,149	3,004	79,873	724	19,251	26.6	0.8	4.0	9.8
Total	**548,821**	**74,465**	**812,458**	**136**	**1,480**	**10.9**	**100.0**	**100.0**	**100.0**
				Female					
Newborns	***	8,330	38,826	15	69	4.7	***	8.1	3.7
Under 1	8,312	2,242	12,967	270	1,560	5.8	1.5	2.2	1.2
1 - 4	32,565	2,683	11,495	82	353	4.3	5.8	2.6	1.1
5 - 9	39,811	1,859	6,277	47	158	3.4	7.1	1.8	0.6
10 - 14	41,383	2,073	9,037	50	218	4.4	7.4	2.0	0.9
15 - 19	43,486	5,770	27,724	133	638	4.8	7.8	5.6	2.6
20 - 24	51,844	10,885	46,166	210	890	4.2	9.2	10.6	4.4
25 - 29	49,483	12,571	61,861	254	1,250	4.9	8.8	12.2	5.9
30 - 34	45,125	8,696	44,206	193	980	5.1	8.1	8.5	4.2
35 - 39	39,357	4,961	30,634	126	778	6.2	7.0	4.8	2.9
40 - 44	30,123	3,345	24,590	111	816	7.4	5.4	3.3	2.3
45 - 49	25,535	3,068	32,484	120	1,272	10.6	4.6	3.0	3.1
50 - 54	24,735	3,313	30,689	134	1,241	9.3	4.4	3.2	2.9
55 - 59	25,797	3,549	39,404	138	1,527	11.1	4.6	3.5	3.7
60 - 64	26,910	4,475	58,239	166	2,164	13.0	4.8	4.4	5.5
65 - 69	22,718	4,805	71,254	212	3,136	14.8	4.1	4.7	6.8
70 - 74	20,052	5,410	101,070	270	5,040	18.7	3.6	5.3	9.6
75 - 79	14,570	5,511	123,725	378	8,492	22.5	2.6	5.4	11.7
80 - 84	9,599	4,571	125,994	476	13,126	27.6	1.7	4.5	11.9
85 +	8,534	4,440	158,905	520	18,620	35.8	1.5	4.3	15.0
Total	**559,939**	**102,557**	**1,055,547**	**183**	**1,885**	**10.3**	**100.0**	**100.0**	**100.0**

Figure 2A

Separations per 1,000 Population by Age Group and Sex,
1985/86

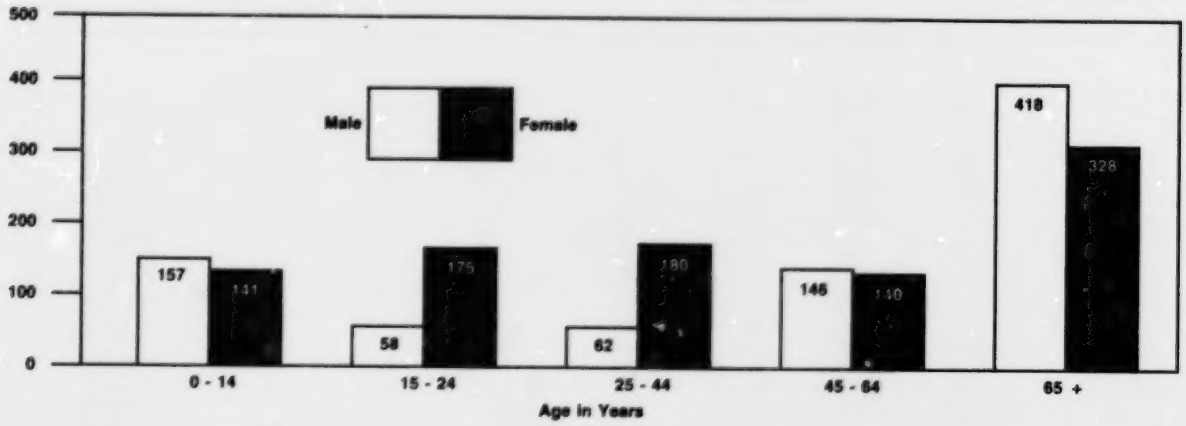


Figure 2B

Separated Days per 1,000 Population by Age Group and Sex,
1985/86

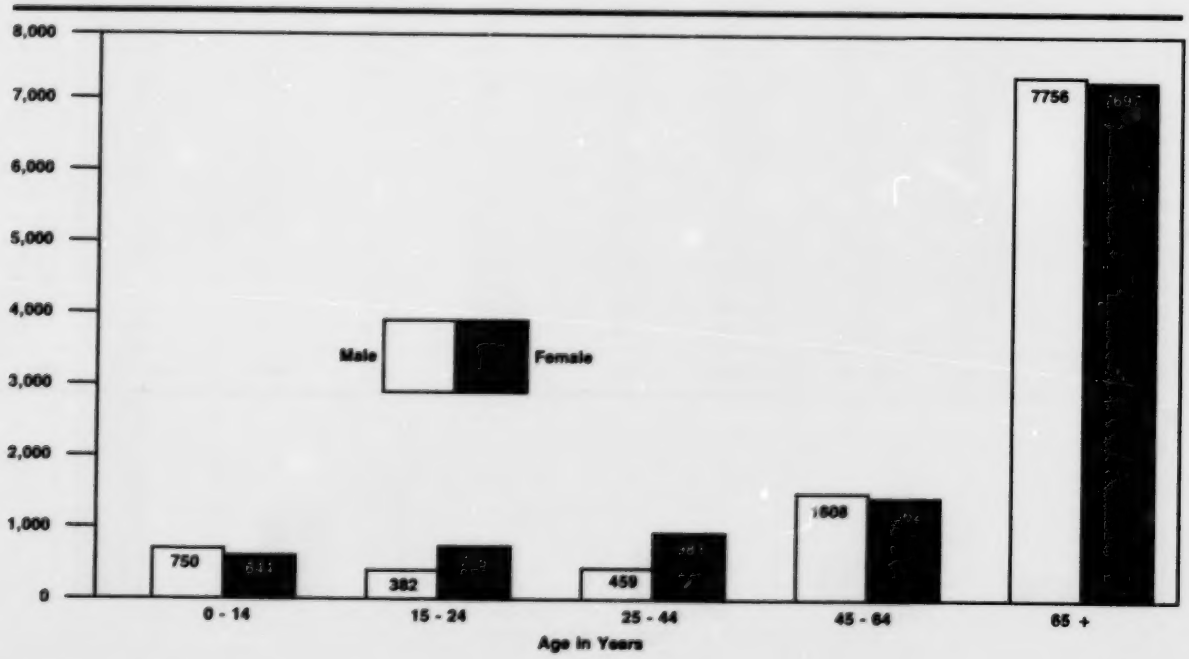


Table 6

Separations, Separated Days, and Corresponding Rates by Residence for All Persons Hospitalized in the Province, 1985/86

Residence	Number				Rate per 1,000 Population			
	Separations		Separated Days		Separations		Separated Days	
	Adult and Child	Newborn	Adult and Child	Newborn	Adult and Child	Newborn	Adult and Child	Newborn
Incorporated Cities, Towns, and Villages with Population:								
100,000 and Over	31,325	3,478	487,237	17,377	128	14	1,987	71
30,000 - 99,999	40,891	5,270	532,285	25,503	109	14	1,415	68
10,000 - 29,999	7,116	915	87,930	4,100	124	16	1,182	71
5,000 - 9,999	10,451	867	100,051	4,005	191	16	1,831	73
2,500 - 4,999	6,408	433	65,731	1,995	203	14	2,087	63
1,000 - 2,499	7,010	478	75,691	2,143	212	14	2,288	65
Under 1,000	6,628	331	78,551	1,773	257	13	3,051	69
Unincorporated Places and Rural Areas	35,081	3,604	287,510	16,450	149	15	1,224	70
Status Indians	15,086	1,650	90,196	9,477	302	33	1,804	190
Non-Residents	8,176	742	59,477	4,523	—	—	—	—
Total	**168,172**	**17,768**	**1,844,659**	**87,346**	**144**	**15**	**1,610**	**75**

Table 7

Rated Beds, Separations, and Separated Days per 1,000 Population (Newborns Excluded),

1978/79-1985/86

Year	Rated Beds	Separations[1]	Separated Days[1]
1978/79	6.1	145	1,583
1979/80	6.0	142	1,556
1980/81	6.3	141	1,671
1981/82	6.4	148	1,720
1982/83	6.2	149	1,663
1983/84	6.1	149	1,559
1984/85	6.0	147	1,575
1985/86	5.9	144	1,610

[1]*Figures are revised from those in reports prior to the 1983/84 report.*

Figure 3

Separations and Separated Days per 1,000 Population,

1978/79-1985/86

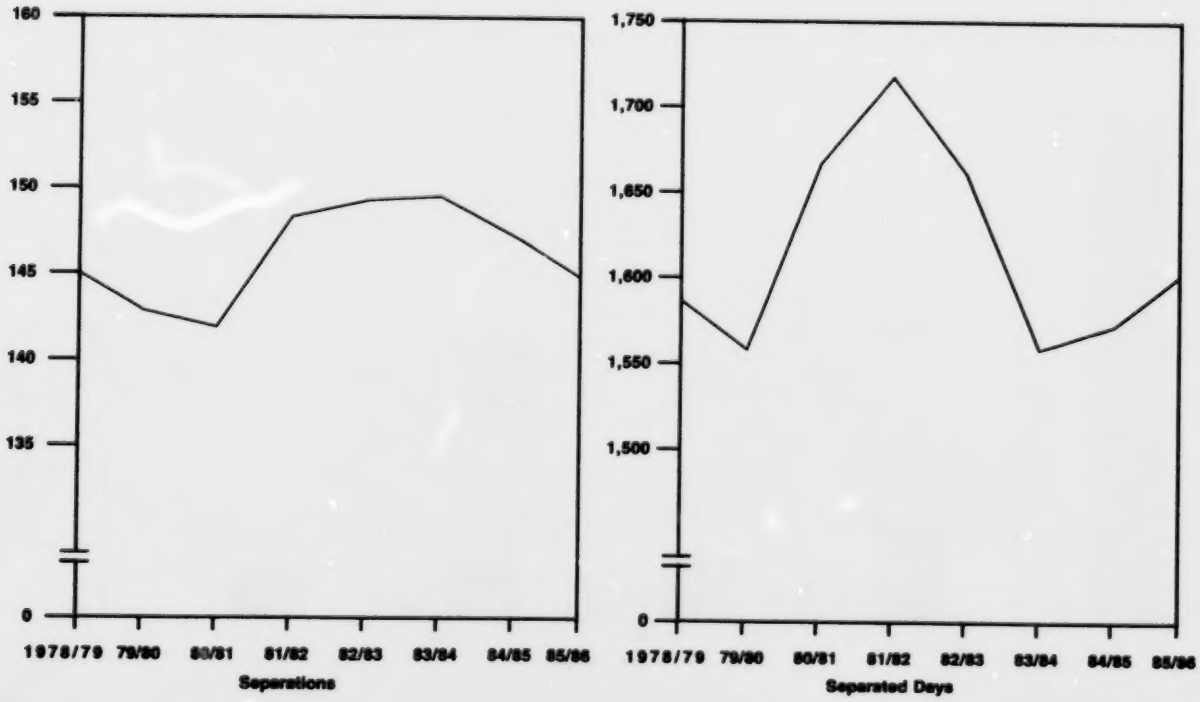


Table 8

Separations and Separated Days Incurred in Hospitals Outside of Manitoba and Non-Resident In-Patient Care in Manitoba Hospitals,

1980/81-1985/86

Location of Hospital	Separations	Separated Days	Average Length of Stay (Days)
Canada			
1980/81	3,030	21,872	7.2
1981/82	2,848	19,974	7.0
1982/83	2,651	17,321	6.5
1983/84	2,661	17,609	6.6
1984/85	2,621	17,209	6.6
1985/86	2,884	20,452	7.1
United States			
1980/81	813	5,786	7.1
1981/82	791	6,751	8.5
1982/83	799	6,296	7.9
1983/84	840	5,760	6.9
1984/85	703	5,142	7.3
1985/86	623	3,831	6.1
Other Countries			
1980/81	85	540	6.4
1981/82	89	589	6.6
1982/83	111	927	8.4
1983/84	129	902	7.0
1984/85	140	1,037	7.4
1985/86	163	1,202	7.4
All Hospitals			
1980/81	3,928	28,198	7.2
1981/82	3,728	27,314	7.3
1982/83	3,561	24,544	6.9
1983/84	3,630	24,271	6.7
1984/85	3,464	23,388	6.8
1985/86	3,670	25,485	6.9
Non-Resident In-Patient Care in Manitoba Hospitals			
1980/81	7,137	61,271	8.6
1981/82	8,047	65,770	8.2
1982/83	8,565	72,074	8.4
1983/84	8,348	61,995	7.4
1984/85	8,160	60,874	7.5
1985/86	8,171	59,495	7.3

Table 9

Separations and Separated Days by Hospital Services Classification and Age Group,

1985/86

Age Group	Hospital Classification					
	General	Specialty	Extended Treatment	Other	Out-of-Province	Total
			A. Separations - Number			
Newborn	17,583	***	***	18	167	17,768
Under 1	5,726	1	-	138	144	6,009
1 - 4	6,800	13	-	93	1444	7,050
5 - 14	8,525	60	12	98	217	8,912
15 - 24	22,991	18	34	296	612	23,951
25 - 44	40,975	***	29	195	856	42,055
45 - 64	29,258	***	183	101	685	30,227
65 - 69	10,254	***	177	30	274	10,735
70 - 74	11,256	***	170	30	314	11,770
75 +	26,326	***	666	47	424	27,463
Total	**179,694**	**92**	**1,271**	**1,046**	**3,837**	**185,940**
			B. Separations - Percent Distribution			
Newborn	9.8	***	***	1.7	4.4	9.6
Under 1	3.2	1.1	-	13.2	3.8	3.2
1 - 4	3.8	14.1	-	8.9	3.8	3.8
5 - 14	4.7	65.2	0.9	9.4	5.7	4.8
15 - 24	12.8	19.6	2.7	28.2	15.9	12.9
25 - 44	22.8	***	2.3	18.6	22.2	22.5
45 - 64	16.3	***	14.4	9.7	17.8	16.3
65 - 69	5.7	***	13.9	2.9	7.1	5.8
70 - 74	6.3	***	13.4	2.9	8.2	6.3
75 +	14.6	***	52.4	4.5	11.1	14.8
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
			C. Days - Number			
Newborn	86,605	***	***	20	721	87,346
Under 1	33,096	3	-	138	1,091	34,328
1 - 4	28,790	424	-	93	849	30,156
5 - 14	33,147	1,583	1,422	99	1,355	37,606
15 - 24	111,991	430	3,947	299	3,104	119,771
25 - 44	244,019	***	1,698	195	4,426	250,338
45 - 64	308,622	***	18,520	102	4,860	332,104
65 - 69	136,116	***	18,121	30	2,248	156,515
70 - 74	181,735	***	20,096	31	2,904	204,766
75 +	580,427	***	93,950	50	4,648	769,075
Total	**1,744,548**	**2,440**	**157,754**	**1,057**	**26,206**	**1,932,005**
			D. Days - Percent Distribution			
Newborn	5.0	***	***	1.9	2.8	4.5
Under 1	1.9	0.1	-	13.1	4.2	1.8
1 - 4	1.6	17.4	-	8.8	3.2	1.6
5 - 14	1.9	64.9	0.9	9.4	5.2	1.9
15 - 24	6.4	17.6	2.5	28.4	11.8	6.2
25 - 44	14.0	***	1.1	18.4	16.9	13.0
45 - 64	17.7	***	11.7	9.6	18.5	17.2
65 - 69	7.8	***	11.5	2.8	8.6	8.1
70 - 74	10.4	***	12.7	2.9	11.1	10.6
75 +	33.3	***	59.6	4.7	17.7	35.1
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
			E. Average Length of Stay (Days)			
Newborn	4.9	***	***	1.1	4.3	4.9
Under 1	5.8	3.0	-	1.0	7.6	5.7
1 - 4	4.2	32.6	-	1.0	5.9	4.3
5 - 14	3.9	26.4	118.5	1.0	6.2	4.2
15 - 24	4.9	23.9	116.1	1.0	5.1	5.0
25 - 44	6.0	***	58.6	1.0	5.2	6.0
45 - 64	10.5	***	101.2	1.0	7.1	11.0
65 - 69	13.3	***	102.4	1.0	8.2	14.6
70 - 74	16.1	***	118.2	1.0	9.2	17.4
75 +	22.0	***	141.1	1.1	11.0	24.7
Total	**9.7**	**26.5**	**124.1**	**1.0**	**6.8**	**10.4**

Table 10

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1985/86

Diagnostic Classification/ Category	Separations						Separated Days					
	Number			% of Total			Number			% of Total		
List No.	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
I Infectious and Parasitic Diseases	**2,203**	**1,087**	**1,116**	**1.2**	**1.4**	**1.0**	**22,878**	**12,001**	**10,877**	**1.1**	**1.4**	**1.0**
1. Intestinal infectious diseases	552	272	280	0.4	0.4	0.3	2,908	1,350	1,558	0.2	0.2	0.2
2. Tuberculosis	163	94	69	0.1	0.1	0.1	4,068	2,685	1,383	0.2	0.3	0.1
3. Zoonotic bacterial diseases	4	3	1	--	--	--	33	27	6	--	--	--
4. Other bacterial diseases	422	212	210	0.2	0.3	0.2	8,013	3,546	4,467	0.4	0.5	0.5
5. Poliomyelitis and other viral diseases of central nervous system	65	33	32	--	--	--	590	296	294	--	--	--
6. Viral diseases with exanthem	314	139	175	0.2	0.2	0.2	2,108	858	1,250	0.1	0.1	0.1
7. Viral diseases arthropodborne	1	-	1	-	-	-	2	-	2	-	-	-
8. Other diseases due to viruses	442	215	227	0.2	0.3	0.2	1,893	921	972	0.1	0.1	0.1
9. Ricketsiosis and other arthropod diseases	19	11	8	--	--	--	76	45	31	--	--	--
10. Syphilis and other veneral diseases	48	17	31	--	--	--	453	171	282	--	--	--
11. Other spirochetal diseases	3	2	1	--	--	--	19	15	4	--	--	--
12. Mycoses	53	29	24	--	--	--	471	322	149	--	--	--
13. Helminthiases	12	6	6	--	--	--	138	101	37	--	--	--
14. Other infectious and parasitic diseases	81	38	43	0.1	0.1	--	484	215	269	--	--	--
15. Late effects of infectious and parasitic diseases	24	16	8	--	--	--	1,622	1,449	173	0.1	0.2	--
II Neoplasms	**10,715**	**4,841**	**5,874**	**5.8**	**6.2**	**5.5**	**187,469**	**85,981**	**101,488**	**9.7**	**10.2**	**9.3**
16. Malignant neoplasm of lip, oral cavity and pharynx	184	124	60	0.1	0.2	--	3,948	2,642	1,306	0.2	0.3	0.1
17. Malignant neoplasm of digestive organs	1,617	906	711	0.9	1.1	0.7	39,792	19,905	19,887	2.1	2.4	1.8
18. Malignant neoplasm of respiratory organs	1,369	975	394	0.7	1.2	0.4	27,979	18,790	9,189	1.4	2.2	0.8
19. Malignant neoplasm of bone, connective tissue, skin, breast	1,051	129	922	0.6	0.2	0.9	16,464	1,380	15,084	0.9	0.2	1.4
20. Malignant neoplasm of genitourinary organs	2,074	1,178	896	1.1	1.5	0.8	31,167	19,699	11,468	1.6	2.3	1.1
21. Malignant neoplasm of other and unspecified sites	1,456	599	857	0.8	0.8	0.8	33,126	11,771	21,355	1.7	1.4	1.9
22. Malignant neoplasm of lymphatic and hematopoietic tissue	828	447	381	0.4	0.6	0.4	16,770	7,381	9,389	0.9	0.9	0.9
23. Benign neoplasms	1,515	300	1,215	0.8	0.4	1.1	12,546	2,722	9,824	0.6	0.3	0.9
24. Carcinoma in situ	330	45	285	0.2	--	0.3	2,228	476	1,752	0.1	--	0.2
25. Neoplasms of uncertain behaviour	176	74	102	0.1	0.1	0.1	2,405	698	1,707	0.1	0.1	0.2
26. Neoplasms of unspecified nature	115	64	51	0.1	0.1	--	1,044	517	527	0.1	0.1	--
III Endocrine, Nutri. and Metabolic Diseases, Immun. Disorders	**2,902**	**1,196**	**1,706**	**1.6**	**1.5**	**1.6**	**47,155**	**20,918**	**26,237**	**2.4**	**2.5**	**2.4**
27. Disorders of thyroid gland	184	30	154	0.1	--	0.2	1,408	181	1,227	0.1	--	0.1
28. Disorders of other endocrine glands	1,987	884	1,103	1.1	1.2	1.0	32,434	14,567	17,867	1.6	1.8	1.6
29. Nutritional deficiencies	51	22	29	--	--	--	1,461	326	1,135	0.1	--	0.1
30. Other metabolic and immunity disorders	680	260	420	0.4	0.3	0.4	11,852	5,844	6,008	0.6	0.7	0.6
IV Diseases of Blood and Blood Forming Organs	**1,099**	**480**	**619**	**0.6**	**0.6**	**0.6**	**10,074**	**4,157**	**5,917**	**0.5**	**0.5**	**0.5**
31. Diseases of blood and blood forming organs	1,099	480	619	0.6	0.6	0.6	10,074	4,157	5,917	0.5	0.5	0.5
V Mental Disorders	**6,560**	**3,071**	**3,489**	**3.5**	**3.9**	**3.3**	**170,438**	**68,657**	**101,781**	**8.8**	**8.1**	**9.4**
32. Organic psychotic conditions	1,131	705	426	0.6	0.9	0.4	42,184	15,455	26,729	2.2	1.8	2.5
33. Other psychoses	2,474	1,077	1,397	1.3	1.4	1.3	79,319	33,374	45,945	4.1	4.0	4.2
34. Neurotic personality and non-psychotic mental disorders	2,918	1,271	1,647	1.6	1.6	1.6	48,530	19,697	28,833	2.5	2.3	2.7
35. Mental retardation	37	18	19	--	--	--	405	131	274	--	--	--

Table 10 (Continued)

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1985/86

Diagnostic Classification/ Category	Separations						Separated Days					
	Number			% of Total			Number			% of Total		
List No.	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
VI Diseases of the Nervous System and Sense Organs	**7,197**	**3,178**	**4,019**	**3.9**	**4.0**	**3.7**	**125,880**	**55,781**	**70,099**	**8.5**	**6.6**	**6.4**
36. Inflammatory diseases of central nervous system	149	78	71	0.1	0.1	0.1	2,482	1,169	1,313	0.1	0.1	0.1
37. Hereditary and degen. diseases of central nervous system	537	255	282	0.3	0.3	0.3	36,111	15,274	20,837	1.9	1.8	1.9
38. Other disorders of central nervous system	1,335	611	724	0.7	0.8	0.7	61,829	27,764	34,065	3.2	3.3	3.1
39. Disorders of peripheral nervous system	512	221	291	0.3	0.3	0.3	8,392	4,351	4,041	0.4	0.5	0.4
40. Disorders of eye and adnexa	3,147	1,270	1,877	1.7	1.6	1.6	11,782	4,788	6,994	0.6	0.5	0.6
41. Diseases of ear and mastoid process	1,517	743	774	0.8	0.9	0.7	5,284	2,435	2,849	0.3	0.3	0.3
VII Diseases of the Circulatory System	**18,525**	**10,298**	**8,227**	**10.0**	**13.1**	**7.7**	**304,349**	**147,203**	**157,146**	**15.9**	**17.6**	**14.5**
42. Acute rheumatic fever	18	6	12	--	--	--	171	78	93	--	--	--
43. Chronic rheumatic heart disease	160	50	110	0.1	0.1	0.1	2,539	506	2,033	0.1	0.1	0.2
44. Hypertensive disease	877	356	521	0.5	0.5	0.5	12,740	3,249	9,491	0.7	0.4	0.9
45. Ischemic heart disease	7,017	4,305	2,712	3.7	5.5	2.5	87,085	44,387	42,698	4.5	5.3	3.9
46. Diseases of pulmonary circulation	187	112	75	0.1	0.1	0.1	4,262	2,201	2,061	0.2	0.3	0.2
47. Other forms of heart disease	4,427	2,311	2,116	2.4	2.9	2.0	57,304	28,035	29,269	3.0	3.3	2.7
48. Cerebrovascular disease	2,958	1,602	1,356	1.6	2.0	1.3	101,526	47,183	54,343	5.4	5.7	5.1
49. Diseases of arteries, arterioles	1,068	709	359	0.6	0.9	0.3	21,017	12,914	8,103	1.1	1.5	0.7
50. Diseases of veins and lymphatics	1,813	847	966	1.0	1.1	0.9	17,705	8,650	9,055	0.9	1.0	0.8
VIII Diseases of the Respiratory System	**19,263**	**10,700**	**8,563**	**10.4**	**13.6**	**8.0**	**161,177**	**86,261**	**74,916**	**8.3**	**10.2**	**6.9**
51. Acute respiratory infections	4,110	2,285	1,825	2.2	2.9	1.7	19,164	10,047	9,117	1.0	1.2	0.8
52. Other diseases of upper respiratory tract	4,239	2,208	2,031	2.3	2.8	1.9	10,010	5,331	4,679	0.5	0.6	0.4
53. Pneumonia and influenza	4,508	2,511	1,997	2.4	3.2	1.9	56,036	27,494	28,542	2.9	3.3	2.7
54. Chronic obstructive pulmonary disease	5,135	2,979	2,156	2.8	3.8	2.0	56,790	35,687	21,103	2.9	4.2	1.9
55. Pneumoconioses and other lung diseases	105	69	36	0.1	0.1	--	7,690	1,416	6,274	0.4	0.2	0.6
56. Other diseases of respiratory system	1,166	648	518	0.6	0.8	0.5	11,487	6,286	5,201	0.6	0.7	0.5
IX Diseases of the Digestive System	**18,350**	**9,293**	**9,057**	**9.9**	**11.8**	**8.4**	**146,081**	**70,372**	**75,709**	**7.6**	**8.3**	**7.0**
57. Diseases of oral cavity and salivary glands	1,404	580	824	0.8	0.7	0.8	4,087	1,627	2,460	0.2	0.2	0.2
58. Diseases of esophagus, stomach	2,307	1,251	1,056	1.2	1.6	1.0	17,715	9,913	7,802	0.9	1.2	0.7
59. Appendicitis	1,482	839	643	0.8	1.1	0.6	8,153	4,599	3,554	0.4	0.5	0.3
60. Hernia and abdominal cavity	2,846	2,183	663	1.5	2.8	0.6	16,816	12,026	4,790	0.9	1.4	0.4
61. Noninfectious enteritis and colitis	2,551	1,187	1,364	1.4	1.5	1.3	18,113	8,284	9,829	0.9	1.0	0.9
62. Other diseases of intestines and peritoneum	2,558	1,247	1,311	1.4	1.6	1.2	27,374	10,838	16,536	1.4	1.3	1.6
63. Other diseases of digestive system	5,202	2,006	3,196	2.8	2.5	2.9	53,823	23,085	30,738	2.9	2.7	2.9
X Diseases of the Genitourinary System	**11,596**	**4,057**	**7,539**	**6.2**	**5.2**	**7.0**	**82,636**	**36,571**	**46,065**	**4.3**	**4.3**	**4.2**
64. Nephritis, nephrotic syndrome, and nephrosis	556	318	238	0.3	0.4	0.2	11,258	6,216	5,042	0.6	0.7	0.5
65. Other diseases of urinary system	3,227	1,602	1,625	1.7	2.0	1.5	22,876	12,149	10,727	1.2	1.4	1.0
66. Diseases of male organs	2,103	2,103	***	1.1	2.8	***	18,079	18,079	***	0.9	2.2	***
67. Disorders of breast	473	34	439	0.3	--	0.4	1,729	127	1,602	0.1	--	0.1
68. Inflammatory diseases of female pelvic organs	1,049	***	1,049	0.6	***	1.0	5,129	***	5,129	0.3	***	0.5
69. Other disorders of female genital tract	4,188	***	4,188	2.2	***	3.9	23,565	***	23,565	1.2	***	2.1
XI Complications of Pregnancy, Childbirth, and the Puerperium	**26,425**	***	**26,425**	**14.1**	***	**24.7**	**103,827**	***	**103,827**	**5.4**	***	**9.5**
70. Ectopic and molar pregnancy	532	***	532	0.3	***	0.5	2,000	***	2,000	0.1	***	0.2
71. Other pregnancy with abortive outcome	1,964	***	1,964	1.0	***	1.8	3,532	***	3,532	0.2	***	0.3
72. Complications mainly related to pregnancy	7,548	***	7,548	4.0	***	7.0	26,568	***	26,568	1.4	***	2.4
73. Normal delivery, care in pregnancy	10,527	***	10,527	5.7	***	9.9	47,426	***	47,426	2.5	***	4.4
74. Complications occurring in labor and delivery	5,646	***	5,646	3.0	***	5.3	23,340	***	23,340	1.2	***	2.1
75. Complications of the peurperium	208	***	208	0.1	***	0.2	961	***	961	--	***	0.1

Table 10 (Continued)

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1985/86

Diagnostic Classification/ Category	Separations						Separated Days					
	Number			% of Total			Number			% of Total		
List No.	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
XII Diseases of the Skin and Subcutaneous Tissue	**2,410**	**1,295**	**1,115**	**1.3**	**1.6**	**1.0**	**25,767**	**12,122**	**13,645**	**1.3**	**1.4**	**1.3**
76. Infections of skin and subcutaneous tissue	1,545	893	652	0.8	1.1	0.6	12,855	6,192	6,663	0.7	0.7	0.7
77. Other inflammatory conditions of skin	314	149	165	0.2	0.2	0.1	2,303	1,023	1,280	0.1	0.1	0.1
78. Other diseases of skin and subcutaneous tissue	551	253	298	0.3	0.3	0.3	10,609	4,907	5,702	0.5	0.6	0.5
XIII Diseases of the Musculoskeletal System and Connective Tissue	**7,441**	**3,526**	**3,915**	**4.0**	**4.5**	**3.6**	**93,520**	**36,855**	**56,665**	**4.8**	**4.4**	**5.2**
79. Arthropathies and related disorders	3,077	1,476	1,601	1.7	1.9	1.5	46,864	15,398	31,466	2.4	1.8	2.9
80. Dorsopathies	1,681	881	800	0.9	1.1	0.7	18,155	8,867	9,288	0.9	1.1	0.8
81. Rheumatism, excluding the back	1,118	471	647	0.6	0.6	0.6	5,263	2,000	3,263	0.3	0.2	0.3
82. Osteopathies, chondropathies	1,565	698	867	0.8	0.9	0.8	23,238	10,590	12,648	1.2	1.3	1.2
XIV Congenital Anomalies	**1,314**	**725**	**589**	**0.7**	**0.9**	**0.5**	**9,352**	**4,309**	**5,043**	**0.5**	**0.5**	**0.5**
83. Congenital anomalies	1,314	725	589	0.7	0.9	0.5	9,352	4,309	5,043	0.5	0.5	0.5
XV Certain Conditions Originating in Perinatal Period	**457**	**266**	**191**	**0.2**	**0.3**	**0.2**	**3,831**	**2,192**	**1,639**	**0.2**	**0.3**	**0.2**
84. Maternal causes of perinatal morbidity	-	-	-	-	-	-	-	-	-	-	-	-
85. Other conditions originating in perinatal period	457	266	191	0.2	0.3	0.2	3,831	2,192	1,639	0.2	0.3	0.2
XVI Symptoms, Signs, and Ill-Defined Conditions	**9,415**	**4,466**	**4,949**	**5.1**	**5.7**	**4.6**	**66,124**	**32,369**	**33,755**	**3.4**	**3.8**	**3.1**
86. Symptoms	8,847	4,171	4,676	4.8	5.4	4.3	52,413	26,171	26,242	2.7	3.1	2.4
87. Nonspecific abnormal findings	186	102	84	0.1	0.1	0.1	1,180	654	526	0.1	--	0.1
88. Ill-defined, and unknown causes of morbidity, and mortality	382	193	189	0.2	0.2	0.2	12,531	5,544	6,987	0.6	0.7	0.6
XVII Injury and Poisoning	**14,702**	**8,292**	**6,410**	**7.9**	**10.5**	**6.0**	**190,830**	**80,482**	**110,348**	**10.0**	**9.5**	**10.1**
89. Fractures	5,493	2,789	2,704	3.1	3.6	2.5	118,631	39,713	78,918	6.3	4.8	7.3
90. Dislocations	594	450	144	0.3	0.6	0.1	3,392	2,700	692	0.2	0.3	0.1
91. Sprains and strains of joints and muscles	604	358	246	0.3	0.5	0.2	3,375	1,829	1,546	0.2	0.2	0.1
92. Intracranial injury excluding skull fracture	1,149	757	392	0.6	1.0	0.4	7,452	4,857	2,595	0.4	0.7	0.2
93. Internal injury of chest, abdomen, and pelvis	298	232	66	0.2	0.3	0.1	3,494	2,696	798	0.2	0.3	0.1
94. Open wound of head, neck, and trunk	577	407	170	0.3	0.5	0.2	2,839	2,043	796	0.2	0.2	0.1
95. Open wound of upper limb	642	496	146	0.3	0.6	0.1	2,613	2,098	515	0.1	0.2	--
96. Open wound of lower limb	243	173	70	0.1	0.2	0.1	1,986	1,386	600	0.1	0.2	0.1
97. Injury to blood vessels	38	25	13	--	--	--	220	107	113	--	--	--
98. Late effects of injuries and poisonings	115	70	45	0.1	0.1	--	4,057	350	3,707	0.2	--	0.3
99. Superficial injury	156	94	62	0.1	0.1	0.1	624	379	245	--	--	--
100. Contusion with intact skin surface	758	430	328	0.4	0.5	0.3	4,920	2,808	2,112	0.3	0.3	0.2
101. Crushing injury	62	46	16	--	0.1	--	479	420	59	--	--	--
102. Effects of foreign body entering orifice	196	105	91	0.1	0.1	0.1	442	253	189	--	--	--
103. Burns	395	270	125	0.2	0.3	0.1	6,452	4,116	2,336	0.3	0.6	0.2
104. Injury to nerves and spinal cord	70	48	22	--	0.1	--	606	383	223	--	--	--
105. Traumatic complications and unspecified injuries	414	244	170	0.2	0.3	0.2	2,507	1,096	1,411	0.1	0.1	0.1
106. Poisoning by drugs, medical and biological substances	1,186	420	766	0.6	0.5	0.7	5,943	1,942	4,001	0.3	0.2	0.4
107. Toxic effects, non-medicinal	168	99	69	0.1	0.1	0.1	422	234	188	--	--	--
108. Other unspecified effects	286	148	138	0.2	0.2	0.1	2,627	1,854	773	0.1	0.2	0.1
109. Complications of surgical and medical care	1,258	631	627	0.7	0.8	0.6	17,749	9,218	8,531	1.0	1.2	0.8

Table 10 (Continued)

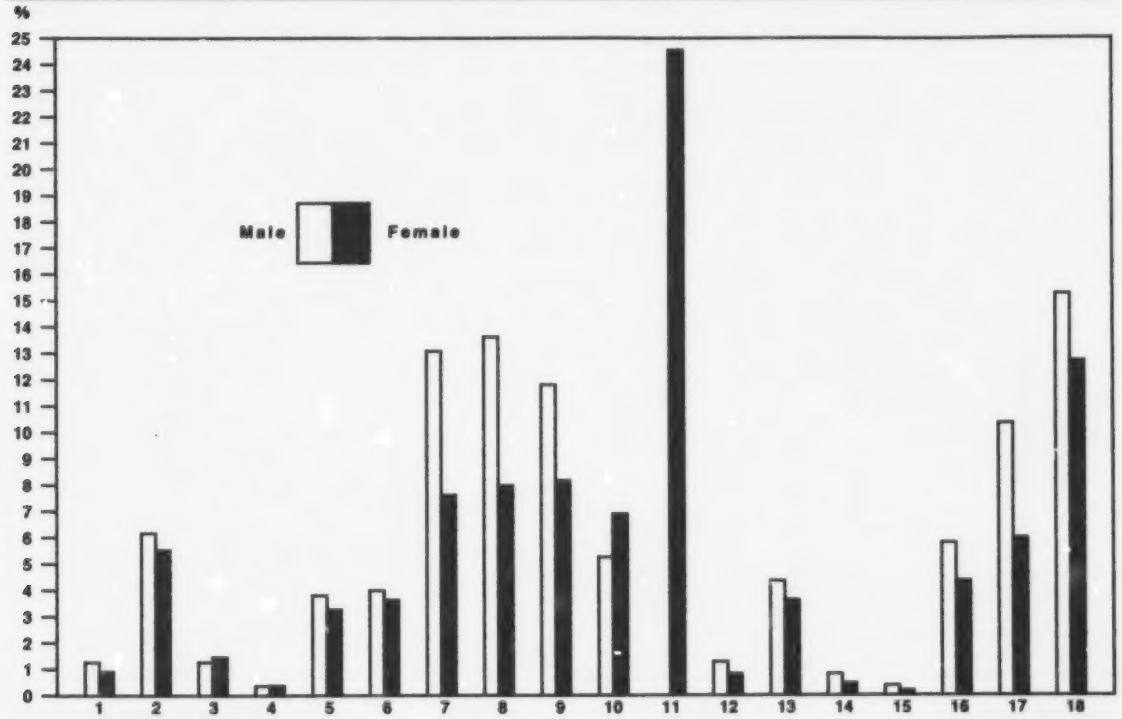
Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1985/86

Diagnostic Classification/ Category	Separations						Separated Days					
	Number			% of Total			Number			% of Total		
List No.	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
XVIII Factors Influencing Health Status and Contact With Health Services	**25,366**	**11,860**	**13,506**	**13.6**	**15.2**	**12.6**	**180,617**	**88,201**	**92,416**	**9.3**	**10.4**	**8.5**
110. Health hazards - - communicable diseases	16	10	6	--	--	--	74	39	35	--	--	--
111. Health hazards - - personal and family history	132	74	58	0.1	0.1	0.1	1,781	666	1,115	0.1	0.1	0.1
112. Health service related to reproduction and development	2,031	171	1,860	1.1	0.2	1.7	5,405	527	4,878	0.3	0.1	0.4
113. Liveborn Infants according to type of birth	17,785	9,097	8,688	9.5	11.7	8.1	87,449	46,561	40,888	4.5	5.5	3.8
114. Conditions influencing own health	63	38	25	--	0.1	--	1,131	315	816	--	--	0.1
115. Health services for specific procedures	2,272	898	1,374	1.2	1.1	1.3	23,408	12,743	10,665	1.2	1.5	1.0
116. Health services for other circumstances	2,583	1,285	1,298	1.4	1.6	1.2	58,164	25,235	32,929	3.0	3.0	3.0
117. Examination - - no diagnosis	484	287	197	0.3	0.4	0.2	3,205	2,115	1,090	0.2	0.2	0.1
TOTAL	**185,940**	**78,631**	**107,309**	**100.0**	**100.0**	**100.0**	**1,932,005**	**844,432**	**1,087,573**	**100.0**	**100.0**	**100.0**

Figure 4

Percent Distribution of Separations by Diagnostic Classification, 1985/86

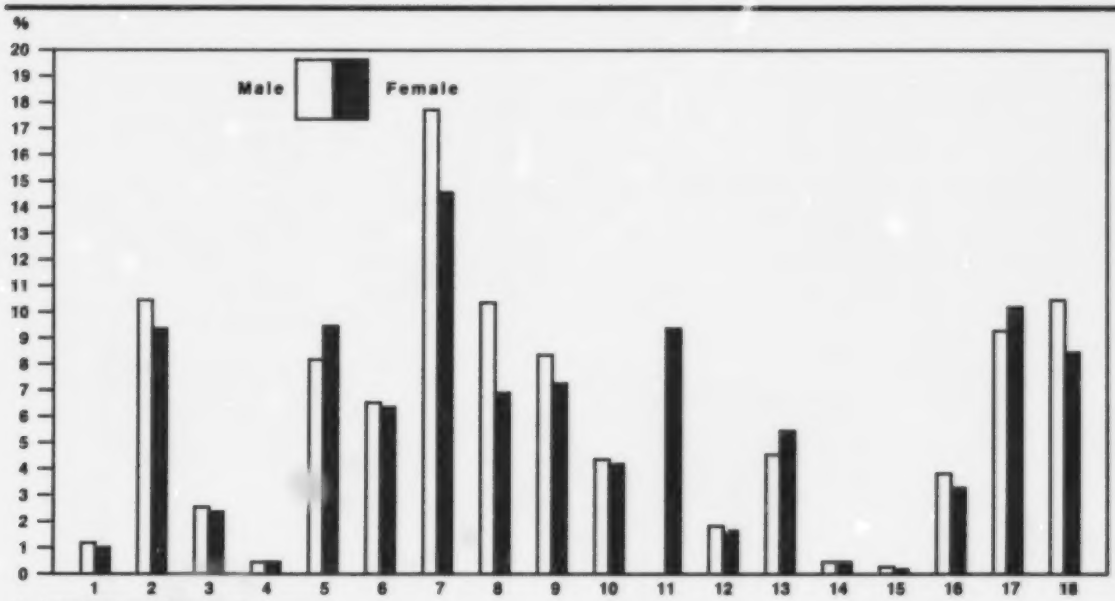


1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Blood forming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinay System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculoskeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, signs, ill-defined conditions
17. Injury, Poisoning
18. Factors influencing Health Status

Figure 5

Percent Distribution of Separated Days by Diagnostic Classification,

1985/86



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Blood forming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinay System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculoskeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, signs, ill-defined conditions
17. Injury, Poisoning
18. Factors influencing Health Status

Table 11

Separations and Separated Days by Diagnostic Category,

1985/86

List No.	Diagnostic Category	Separations			Separated Days			Average Length of Stay (Days)
		Number	% of Total	Rate Per 1,000 Population	Number	% of Total	Rate Per 1,000 Population	
73	Normal Delivery, Care in Pregnancy	10,527	5.7	9.5	47,426	2.5	42.8	4.5
86	Symptoms	8,847	4.8	8.0	52,413	2.7	47.3	5.9
72	Complications Mainly Related to Pregnancy	7,548	4.0	6.8	26,568	1.4	24.0	3.5
45	Ischemic Heart Disease	7,017	3.7	6.3	87,085	4.5	78.5	12.4
74	Complications Occurring in Labor and Delivery	5,646	3.0	5.1	23,340	1.2	21.1	4.1
89	Fractures	5,493	3.1	5.0	118,631	6.3	107.0	21.6
63	Other Diseases of Digestive System	5,202	2.8	4.7	53,823	2.9	48.5	10.3
54	Chronic Obstructive Pulmonary Disease	5,135	2.8	4.6	56,790	2.9	51.2	11.1
53	Pneumonia and Influenza	4,508	2.4	4.1	56,036	2.9	50.5	12.4
47	Other Forms of Heart Disease	4,427	2.4	4.0	57,304	3.0	51.7	13.0
52	Other Diseases of Upper Respiratory Tract	4,239	2.3	3.8	10,010	0.5	9.0	2.4
69	Other Disorders of Female Genital Tract	4,188	2.2	3.8	23,565	1.2	21.3	5.6

Table 12

Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay,

1985/86

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (Days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
Active Treatment-Public General											
15 Beds and Under											
Benito	0108	9	—	9	—	2,315	—	70.5	70.5	16.8	—
Boissevain	0113	12	4	12	4	3,295	51	75.2	75.2	9.2	4.3
Cartwright	0177	6	3	6	3	1,927	—	66.0	66.0	33.9	—
Elkhorn	0127	8	—	11	—	3,673	—	125.8	91.5	99.5	—
Emerson	0131	12	—	14	—	2,899	—	66.2	56.7	12.7	—
Erickson	0129	14	4	14	4	3,158	7	61.8	61.8	10.4	7.0
Gillam	0136	15	4	15	4	964	8	17.6	17.6	3.2	4.0
Hartney	0142	9	—	9	—	3,282	—	99.9	99.9	958.5[2]	—
Leaf Rapids	0155	8	3	8	3	634	22	21.7	21.7	3.8	4.4
Macgregor-North Norfolk	0156	6	—	6	—	1,163	—	53.1	53.1	12.4	—
Manitou-Pembina	0151	14	2	14	2	2,210	—	43.2	43.2	16.5	—
McCreary-Alonsa	0150	13	5	13	5	3,324	—	70.1	70.1	15.1	—
Melita-Wilson Memorial	0184	11	3	11	3	2,661	131	66.3	66.3	6.8	4.2
Notre Dame	0159	10	2	10	2	2,459	84	67.4	67.4	14.3	4.4
Rossburn	0167	10	2	10	2	1,762	20	48.3	48.3	8.5	2.9
St. Claude	0182	12	4	12	4	2,881	35	65.8	65.8	16.7	5.0
Snow Lake	0111	7	—	5	—	313	—	12.3	17.2	3.3	—
Vita	0181	11	—	11	—	2,879	—	71.7	71.7	12.4	—
Wawanesa	0186	9[1]	2	9	2	2,110	57	64.2	64.2	7.7	4.8
Whitemouth	0185	10	3	10	3	2,080	—	57.0	57.0	9.5	—
Sub-Total		**208[1]**	**41**	**211**	**41**	**45,989**	**415**	**60.6**	**59.7**	**11.3**	**4.3**
16-30 Beds											
Arborg	0103	16	3	16	3	2,598	182	44.5	44.5	5.7	3.6
Ashern-Lakeshore	0178	16	4	16	4	2,584	150	44.2	44.2	5.6	2.9
Baldur	0106	16	3	16	3	3,469	40	59.4	59.4	18.1	4.0
Beausejour	0107	30	5	30	5	9,287	179	84.8	84.8	8.6	3.1
Birtle	0171	19	4	19	4	4,010	135	57.8	57.8	8.2	3.4
Carberry-Fox Memorial	0135	29	7	29	7	7,179	115	67.8	67.8	15.6	4.1
Carman	0116	30	4	30	4	6,910	364	63.1	63.1	8.1	5.2
Crystal City-Rock Lake	0119	16	3	16	3	4,189	88	71.7	71.7	8.2	4.6
Deloraine	0123	18	5	20	5	5,304	119	80.7	72.7	6.3	4.6
Eriksdale-E.M. Crowe Memorial	0128	17	5	17	5	3,053	24	49.2	49.2	6.5	2.4
Gilbert Plains	0137	21	5	21	5	4,755	—	62.0	62.0	149.7[2]	—
Gladstone-Seven Regions	0138	20	4	20	4	3,078	73	42.2	42.2	6.5	3.0
Glenboro	0139	14[1]	1	14	1	3,282	33	64.2	64.2	55.7	4.7
Grandview	0140	18	4	18	4	2,949	25	44.9	44.9	12.3	5.0
Hamiota	0143	21	6	23	6	5,889	139	76.8	70.1	9.4	4.6
Killarney-Tri Lake H.C.	0148	26	5	26	5	7,553	291	79.6	79.6	6.9	4.6
Lynn Lake	0149	25	9	25	9	2,010	212	22.0	22.0	4.0	2.9
Pinawa	0163	17	6	20	6	3,174	176	51.2	43.5	5.0	4.5
Reston	0164	17	4	17	4	2,792	77	45.0	45.0	9.6	4.6
Rivers-Riverdale	0166	16	4	16	4	2,358	13	40.4	40.4	9.8	4.3
Roblin	0165	25	5	25	5	5,492	89	60.2	60.2	7.4	4.1
Ste. Anne	0179	21	3	21	3	6,024	231	78.6	78.6	7.8	2.9
St. Pierre-Desalaberry	0124	19	3	20	3	4,676	90	67.4	64.1	7.0	3.6
Shoal Lake	0174	23	4	23	4	5,063	57	60.3	60.3	10.2	3.2
Souris	0175	30	5	30	5	7,876	244	71.9	71.9	8.7	4.6
Stonewall-Dr. Evelyn Memorial	0176	18	6	18	6	5,134	53	78.1	78.1	11.2	3.8
Swan Lake-Lorne Memorial	0147	22	7	22	7	5,362	206	66.8	66.8	9.0	3.9
Teulon-Hunter Memorial	0144	20	4	20	4	5,067	277	69.4	69.4	6.1	4.5
Treherne-Tiger Hills Health District	0183	18	5	18	5	5,315	243	80.9	80.9	15.4	5.2
Winnipegosis	0118	18	6	18	6	4,898	13	74.6	74.6	7.3	3.3
Sub-Total		**616[1]**	**139**	**624**	**139**	**141,330**	**3,938**	**62.9**	**62.1**	**8.9**	**3.9**

Table 12 (Continued)

Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay,

1985/86

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (Days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
31-60 Beds											
Altona	0102	32	8	32	8	6,718	282	57.5	57.5	8.7	3.8
Churchill Health Centre	0130	31	8	31	8	4,987	359	44.1	44.1	0.6	3.6
Gimli-Johnson Memorial	0146	45	10	35	3	7,618	165	46.4	59.6	8.2	3.8
Minnedosa	0152	35	7	35	7	7,207	218	56.4	56.4	7.8	3.3
Morden	0153	48	8	48	8	9,026	841	51.5	51.5	6.5	4.4
Morris	0154	52	6	35	3	9,243	102	48.7	72.4	13.3	4.7
Neepawa	0158	38	6	38	6	10,434	292	75.2	75.2	7.8	3.4
Pine Falls	0161	48	5	25	5	7,975	336	45.5	87.4	4.6	3.9
Russell	0169	38	6	38	6	8,430	256	60.8	60.8	7.8	3.9
Virden	0180	32	8	33	8	7,949	388	68.1	66.0	10.0	4.5
Winkler-Bethel	0109	57	12	57	12	12,206	833	58.7	58.7	7.5	4.3
Sub-Total		**456**	**84**	**407**	**74**	**91,793**	**4,072**	**55.2**	**61.8**	**7.2**	**4.0**
61-125 Beds											
Dauphin	0122	104	25	80	4	23,922	1,221	63.0	81.9	6.2	4.0
Flin Flon	0134	100	20	99	12	26,199	1,082	71.8	72.5	5.5	4.1
Portage General	0162	104	16	104	16	24,739	1,920	65.2	65.2	5.9	4.4
Ste. Rose	0172	68	7	68	7	10,418	104	42.0	42.0	13.2	4.3
Selkirk	0173	75	9	75	9	18,100	725	66.1	66.1	8.8	3.6
Steinbach-Bethesda	0110	65	14	63	14	15,122	622	63.7	65.8	6.6	4.1
Swan River	0177	68	15	68	15	19,268	1,019	77.6	77.6	6.8	5.0
The Pas-St. Anthony's	0170	112	18	94	18	19,167	1,621	46.9	55.9	5.1	4.9
Thompson	0187	100	17	100	15	24,229	3,096	66.4	66.4	5.0	4.5
Sub-Total		**796**	**141**	**751**	**110**	**181,164**	**11,410**	**62.4**	**66.1**	**6.3**	**4.4**
Over 125 Beds											
Brandon	0001	308	24	308	24	88,333	4,514	78.6	78.6	8.2	4.1
Concordia	0009	136	—	136	—	47,129	—	94.9	94.9	12.9	—
Grace-Salvation Army	0003	300	46	300	46	102,147	6,174	93.3	93.3	10.8	4.2
Health Sciences Centre	0016	1,119	80	1,112	83	320,629	20,190	78.5	79.0	9.5	5.3
Misericordia	0004	409	53	409	53	126,266	3,621	84.6	84.6	10.8	4.4
St. Boniface	0005	607	60	607	60	188,941	23,188	85.3	85.3	9.9	5.4
Seven Oaks	0011	216	—	216	—	71,194	—	90.3	90.3	9.1	—
Victoria	0007	246	30	246	20	81,227	5,502	90.5	90.5	8.8	3.8
Sub-Total		**3,341**	**293**	**3,334**	**286**	**1,025,866**	**63,189**	**84.1**	**84.3**	**9.8**	**4.9**
Total Public General Hospitals		**5,417**[1]	**698**	**5,327**	**650**	**1,486,142**	**83,024**	**75.2**	**76.4**	**8.9**	**4.7**

Table 12 (Continued)

Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay,

1985/86

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (Days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
Sub-Total		**456**	**84**	**407**	**74**	**91,793**	**4,072**	**55.2**	**61.8**	**7.2**	**4.0**
Specialty Hospital											
Rehabilitation Centre for Children	**0017**	**20**	**—**	**20**	**—**	**2,389**	**—**	**32.7**	**32.7**	**26.5**	**—**
Federal Hospitals											
Hodgson-P.E. Moore	0210	16	4	16	4	2,867	23	49.1	49.1	4.1	4.6
Norway House	0212	16	4	16	3	2,530	202	43.3	43.3	4.8	4.0
Berens River, N.S.	0287	6	4	6	4	73	2	3.3	3.3	1.0	1.0
Bloodvein, N.S.	0288	2	1	2	1	47	—	6.4	6.4	1.0	—
Brochet, N.S.	0282	3	3	3	3	23	—	2.1	2.1	1.0	—
Cross Lake, N.S.	0271	4	2	4	2	173	2	11.8	11.8	1.0	1.0
Garden Hill, N.S.	0273	3	3	3	3	96	—	8.8	8.8	1.0	—
God's Lake, N.S.	0272	4	3	4	3	86	2	5.9	5.9	1.0	1.0
Lac Brochet, N.S.	0290	2	1	2	1	35	—	4.8	4.8	1.0	—
Little Grand Rapids N.S.	0274	4	2	4	2	26	4	1.8	1.8	1.0	1.0
Nelson House, N.S.	0277	4	1	4	1	75	1	5.1	5.1	1.0	1.0
Oxford House, N.S.	0278	3	1	3	1	16	3	1.5	1.5	1.0	1.0
Poplar River, N.S.	0285	4	2	4	2	31	—	2.1	2.1	1.0	—
Pukatawagan, N.S.	0281	4	2	4	2	66	—	4.5	4.5	1.0	—
Red Sucker Lake, N.S.	0289	2	1	2	1	26	—	3.6	3.6	1.0	—
Ste. Theresa, N.S.	0280	3	2	3	2	82	—	7.5	7.5	1.0	—
Shamatawa, N.S.	0284	4	2	4	2	25	3	1.7	1.7	1.0	1.0
South Indian Lake, N.S.	0283	6	3	6	3	76	—	3.5	3.5	1.0	—
Split Lake, N.S.	0279	4	1	4	1	2	—	0.1	0.1	1.0	—
Wassagamack, N.S.	0286	1	2	1	2	68	—	18.6	18.6	1.0	—
Sub-Total		**95**	**44**	**95**	**43**	**6,423**	**242**	**18.5**	**18.5**	**2.9**	**3.4**
Total Active Treatment Hospitals		**5,532[1]**	**742**	**5,442**	**693**	**1,494,954**	**83,266**	**74.0**	**75.3**	**8.8**	**4.7**
Extended Treatment Hospitals											
Brandon-Assiniboine	0001	122	—	122	—	34,617	—	77.7	77.7	88.0	—
Dauphin	0122	20	—	15	—	3,630	—	49.7	66.3	67.6	—
Deer Lodge	0019	108	—	113	—	34,090	—	86.5	82.7	55.8	—
Grace-Salvation Army-Psychiatric	0003	20	—	20	—	6,658	—	91.2	91.2	198.9	—
Manitoba Adolescent Treatment Centre Psych.	0020	25	—	25	—	7,120	—	78.0	78.0	91.5	—
Morden	0153	23	—	23	—	7,387	—	88.0	88.0	23.1	—
Portage	0162	27	—	27	—	6,319	—	64.1	64.1	20.7	—
St. Boniface	0005	184	—	184	—	63,895	—	95.1	95.1	54.2	—
Seven Oaks	0011	110	—	110	—	36,078	—	89.9	89.9	66.0	—
Steinbach-Bethesda	0110	12	—	12	—	3,556	—	81.2	81.2	46.8	—
Swan River	0177	19	—	19	—	6,190	—	89.3	89.3	36.8	—
Winnipeg Municipal	0006	350	—	350	—	115,906	—	90.7	90.7	164.0	—
Total Extended Treatment Hospitals		**1,020**	**—**	**1,020**	**—**	**325,448**	**—**	**87.4**	**87.4**	**77.0**	**—**
All Hospitals		**6,552[1]**	**742**	**6,462**	**693**	**1,820,400**	**83,266**	**76.1**	**77.2**	**10.5**	**4.7**

1 As of March 31, 1986. The figure is different from that in Tables III and V in the Annual Report 1985/86 because of late adjustments.
2 Attributable to death and/or transfer of several long-stay patients.

Section III
Medicare

The information contained in this section which relates to medical, optometric, chiropractic, and oral surgery services is based on claims submitted by physicians, chiropractors, optometrists, and oral surgeons for residents of Manitoba entitled to these services. Data for claims which are not the responsibility of the Manitoba Health Services Commission, whether they be for residents or non-residents, are excluded from this section.

Please note that some of the tables in this section will pertain to services rendered by physicians and other health practitioners while other tables are restricted to services provided by physicians.

A number of tables show physician counts for those receiving in excess of $30,000 from M.H.S.C., by type of practice.

Table 1

Medical and Other Health Services and Costs,

1984/85 and 1985/86

Type of Practice	Number of Services		Costs	
	1984/85	1985/86	1984/85 $	1985/86 $
Internal Medicine	868,056	924,136	15,913,970	17,340,820
Internal Medicine — Neurology	43,413	45,771	1,431,534	1,602,001
Paediatrics	551,694	558,523	7,693,361	8,022,542
Psychiatry	502,502	527,860	7,544,507	8,286,761
Surgery — General	281,621	273,928	9,751,285	10,093,184
— Thoracic and Cardiovascular	15,684	16,329	2,089,309	2,109,904
— Plastic	31,296	32,551	1,552,276	1,582,244
— Urological	64,586	64,424	2,785,497	2,952,713
— Orthopaedic	114,039	115,771	4,245,531	4,537,410
— Neurological	8,504	9,604	506,573	638,741
Ophthalmology	131,100	140,043	4,388,531	4,883,527
Otorhinolaryngology	121,628	113,420	3,211,556	3,156,291
Dermatology	132,527	142,124	1,814,133	1,940,910
Radiology[1]	634,611	681,538	8,684,249	9,641,888
Pathology	2,943,660	3,158,905	19,174,827	21,800,581
Obstetrics and Gynaecology	304,691	328,351	8,529,060	9,257,546
Anaesthesia	73,955	88,170	4,769,651	5,567,803
General Practice — Urban[2]	3,308,616	3,450,286	41,344,855	43,909,202
— Rural	2,402,278	2,432,129	30,276,422	31,293,973
— Emergency Medicine	—	6,533	—	119,566
Physical Medicine	29,106	42,242	253,873	453,047
Sub-Total In-Province Medical Services	**12,563,567**	**13,152,638**	**175,961,000**	**189,190,654**
Out-of-Province Doctors	124,568	129,453	2,696,805	3,028,540
Out-of-Province Agreement	10,089	9,576	143,068	151,086
Total Medical Services	**12,698,224**	**13,291,667**	**178,800,873**	**192,370,280**
Oral, Dental, and Periodontal Surgery	14,962	14,039	1,180,326	1,172,025
Optometry	181,632	197,351	4,045,449	4,515,197
Optometry Out-of-Province Agreement	137	132	3,108	3,061
Chiropractic	685,099	781,531	6,669,808	7,621,812
Chriopractic Out-of-Province Agreement	3,680	2,216	37,792	22,229
Total Other Health Services	**885,510**	**995,269**	**11,936,483**	**13,334,324**
Grand Total	**13,583,734**	**14,286,936**	**190,737,356[3]**	**205,704,604[3]**

[1] *Includes both technical and professional components of fee.*

[2] *Includes Brandon and Winnipeg.*

[3] *Figures include $1,595,360 for 1984/85 and $1,770,912 for 1985/86 which represent the value of services submitted by salaried physicians.*

Table 2

Medical and Other Health Services Average Cost per Patient by Type of Practice,

1981/82 to 1985/86

Type of Practice	1981/82 $	1982/83 $	1983/84 $	1984/85 $	1985/86 $
Internal Medicine	50.36	54.59	58.93	60.64	63.60
Internal Medicine — Neurology	61.34	67.01	68.32	69.12	71.90
Paediatrics	41.29	47.57	49.79	49.89	50.52
Psychiatry	254.60	280.77	300.89	314.84	329.72
Surgery — General	95.05	107.71	116.86	121.81	127.54
— Thoracic and Cardiovascular	300.88	370.03	412.74	406.40	391.85
— Plastic	119.51	135.33	132.26	128.00	127.85
— Urological	119.53	126.54	134.29	133.43	137.75
— Orthopaedic	78.47	85.48	90.23	92.47	97.59
— Neurological	146.62	170.79	212.93	198.03	227.96
Ophthalmology	41.35	48.05	53.45	57.17	59.81
Otorhinolaryngology	53.00	59.48	61.42	66.27	67.11
Dermatology	37.42	42.25	43.39	44.01	46.54
Radiology	16.21	18.83	20.20	21.01	22.12
Pathology	29.37	32.60	31.98	34.70	33.11
Obstetrics and Gynaecology	73.33	83.42	89.37	93.90	97.96
Anaesthesia	77.62	86.81	89.44	92.90	99.80
General Practice — Urban	41.94	47.51	47.67	47.57	47.84
— Rural	46.93	51.29	53.44	53.78	53.69
— Emergency Medicine	—	—	—	—	24.13
Physical Medicine	93.00	101.52	91.51	88.62	107.48
Oral, Dental, and Periodontal Surgery	185.17	206.04	218.10	220.01	245.86
Optometry	18.85	22.23	22.96	23.53	24.08
Chiropractic	38.30	43.96	47.92	47.98	50.56

Table 3

Distribution of Medical Practitioners[1] by Type of Practice and Age Group,

1985/86

Type of Practice	A. Number					
	Under 35	35-44	45-54	55-64	65 +	Total
Internal Medicine	8	55	39	26	13	141
Internal Medicine — Neurology	—	4	5	1	1	11
Paediatrics	4	24	17	10	5	60
Psychiatry	8	36	11	16	8	79
Surgery — General	2	12	16	26	9	65
— Thoracic and Cardiovascular	2	3	2	3	2	12
— Plastic	—	5	3	1	—	9
— Urological	—	6	5	4	1	16
— Orthopaedic	—	8	15	3	2	28
— Neurological	1	3	—	1	—	5
Ophthalmology	2	10	6	7	7	32
Otorhinolaryngology	1	6	3	7	5	22
Dermatology	2	4	1	2	3	12
Radiology	—	5	5	8	2	20
Pathology	—	1	3	4	4	12
Obstetrics and Gynaecology	11	13	17	13	7	61
Anaesthesiology	10	27	12	18	1	68
General Practice — Urban	118	114	63	73	46	414
— Rural	68	69	55	46	14	252
— Emergency Medicine	5	4	—	—	—	9
Physical Medicine	1	4	1	—	—	6
Total	**243**	**413**	**279**	**269**	**130**	**1,334**
	B. Percent					
Internal Medicine	5.7	39.0	27.7	18.4	9.2	100.0
Internal Medicine — Neurology	—	36.4	45.4	9.1	9.1	100.0
Paediatrics	6.7	40.0	28.3	16.7	8.3	100.0
Psychiatry	10.1	45.6	13.9	20.3	10.1	100.0
Surgery — General	3.1	18.5	24.6	40.0	13.8	100.0
— Thoracic and Cardiovascular	16.7	25.0	16.7	25.0	16.6	100.0
— Plastic	—	55.6	33.3	11.1	—	100.0
— Urological	—	37.5	31.3	25.0	6.2	100.0
— Orthopaedic	—	28.6	53.6	10.7	7.1	100.0
— Neurological	20.0	60.0	—	20.0	—	100.0
Ophthalmology	6.3	31.3	18.8	21.8	21.8	100.0
Otorhinolaryngology	4.5	27.3	13.6	31.9	22.7	100.0
Dermatology	16.7	33.3	8.3	16.7	25.0	100.0
Radiology	—	25.0	25.0	40.0	10.0	100.0
Pathology	—	8.4	25.0	33.3	33.3	100.0
Obstetrics and Gynaecology	18.0	21.3	27.9	21.3	11.5	100.0
Anaesthesiology	14.7	39.7	17.6	26.5	1.5	100.0
General Practice — Urban	28.6	27.5	15.2	17.6	11.1	100.0
— Rural	27.0	27.4	21.8	18.3	5.5	100.0
— Emergency Medicine	55.6	44.4	—	—	—	100.0
Physical Medicine	16.7	66.6	16.7	—	—	100.0
Total	**18.2**	**31.0**	**20.9**	**20.2**	**9.7**	**100.0**

[1]*Refers to those who received in excess of $30,000 during the year.*

Table 4

Distribution of Medical Practitioners[1] by Type of Practice and Place of Graduation,

1985/86

Type of Practice	Canada		U.S.A.	U.K.	Europe	Asia	Africa	Australia	New Zealand	South America	Total
	Manitoba	Other Provinces									
Internal Medicine	72	20	3	24	1	14	2	3	—	2	141
Internal Medicine — Neurology	2	1	—	5	—	—	2	—	—	1	11
Paediatrics	36	6	—	5	1	8	3	—	—	1	60
Psychiatry	47	8	—	10	2	4	5	1	—	2	79
Surgery											
— General	38	7	—	9	1	9	1	—	—	—	65
— Thoracic and Cardiovascular	9	1	—	—	—	2	—	—	—	—	12
— Plastic	1	5	—	2	—	1	—	—	—	—	9
— Urological	9	2	—	2	—	1	2	—	—	—	16
— Orthopaedic	13	3	—	4	1	5	2	—	—	—	28
— Neurological	3	1	—	—	—	—	—	—	—	1	5
Ophthalmology	16	4	—	6	—	4	1	1	—	—	32
Otorhinolaryngology	11	—	—	4	3	—	2	1	1	—	22
Dermatology	9	1	—	2	—	—	—	—	—	—	12
Radiology	13	3	—	3	—	—	—	1	—	—	20
Pathology	3	5	—	3	—	—	—	—	—	1	12
Obstetrics and Gynaecology	32	5	—	12	1	6	1	—	1	3	61
Anaesthesiology	42	6	—	14	1	2	2	1	—	—	68
General Practice											
— Urban	220	34	1	84	28	34	3	3	1	6	414
— Rural	98	22	1	100	8	12	7	1	2	1	252
— Emergency Medicine	9	—	—	—	—	—	—	—	—	—	9
Physical Medicine	2	1	—	—	—	3	—	—	—	—	6
Total	**685**	**135**	**5**	**289**	**47**	**105**	**33**	**12**	**5**	**18**	**1,334**
Percent Distribution	51.3	10.1	0.4	21.7	3.5	7.9	2.5	0.9	0.4	1.3	100.0

[1]*Refers to those who received in excess of $30,000 during the year.*

Table 5A

Leading Costs for Medical Services[1],

1980/81-1985/86

Service	1980/81 $	1981/82 $	1982/83 $	1983/84 $	1984/85 $	1985/86 $
Office visits	47,859,525	55,916,713	64,112,831	69,086,859	72,469,405	76,964,315
Lab. services	11,620,073	14,688,893	16,662,269	18,752,304	21,025,267	23,771,835
Major surgery	11,107,902	13,228,241	14,893,468	16,509,873	16,486,024	17,585,133
Consultations	7,142,137	8,755,244	10,477,139	11,642,725	12,367,323	13,847,932
Hospital visits	6,134,841	7,670,060	8,939,274	9,297,640	9,439,100	9,573,747
Diag. Radiology	5,318,231	6,064,242	7,093,338	7,785,748	8,302,976	9,221,602

[1]*Six highest during the period.*

Table 5B

Selected Medical Services Costs Index,

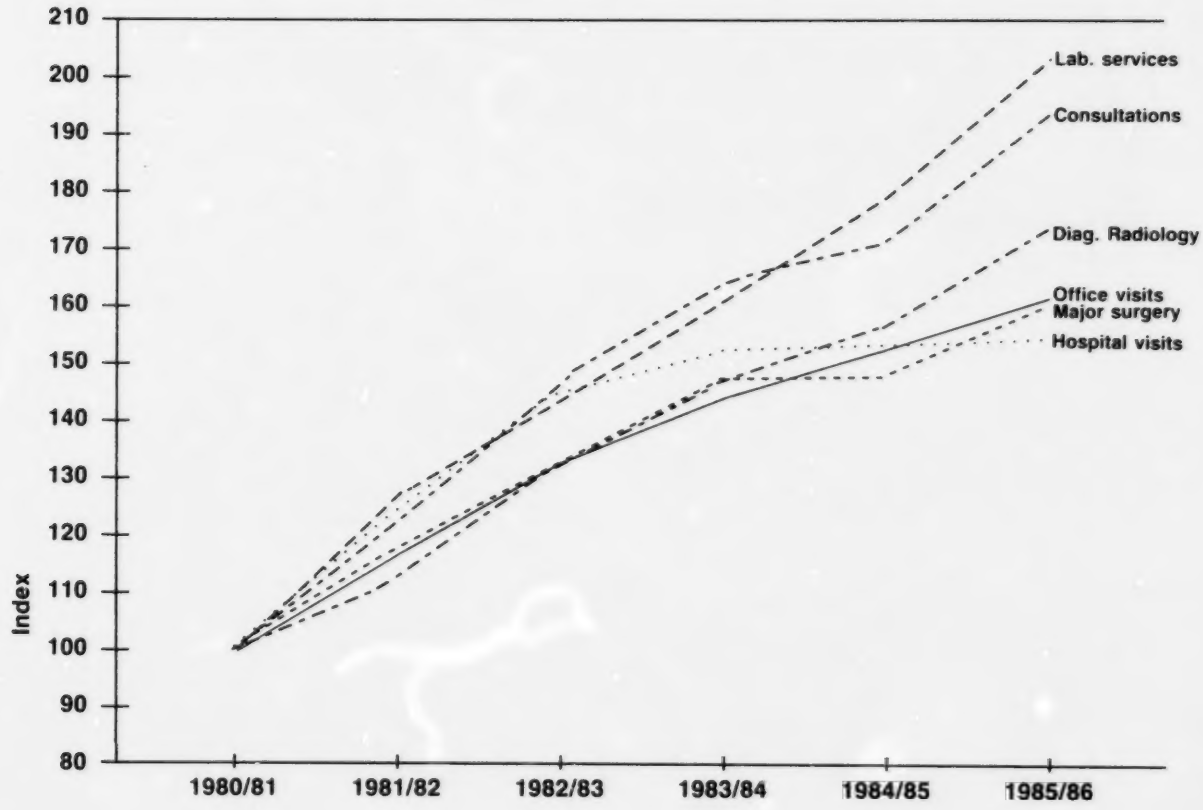
1980/81-1985/86

Service	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
Office visits	100.0	116.8	134.0	144.4	151.4	160.8
Lab. services	100.0	126.4	143.4	161.4	180.9	204.6
Major surgery	100.0	119.1	134.1	148.6	148.4	158.3
Consultations	100.0	122.6	146.7	163.0	173.2	193.9
Hospital visits	100.0	125.0	145.7	151.6	153.9	156.1
Diag. Radiology	100.0	114.0	133.4	146.4	156.1	173.4

Figure 1

Selected Medical Services Costs Index[1],

1980/81-1985/86



[1]*Six highest during the period.*

Table 6A

Selected Medical Services[1],

1980/81-1985/86

Service	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
Office visits	4,229,517	4,361,291	4,491,503	4,663,739	4,788,302	4,993,290
Lab. services	2,807,880	3,046,073	3,265,799	3,425,421	3,609,033	3,838,777
Major surgery	57,878	59,954	61,381	64,168	62,943	66,889
Consultations	196,118	211,934	227,885	240,503	250,475	271,400
Hospital visits	1,260,279	1,395,718	1,448,867	1,434,771	1,467,089	1,468,685
Diag. Radiology	619,540	574,922	592,684	609,781	625,504	669,518

[1]*Based on highest cost.*

Table 6B

Selected Medical Services Index,

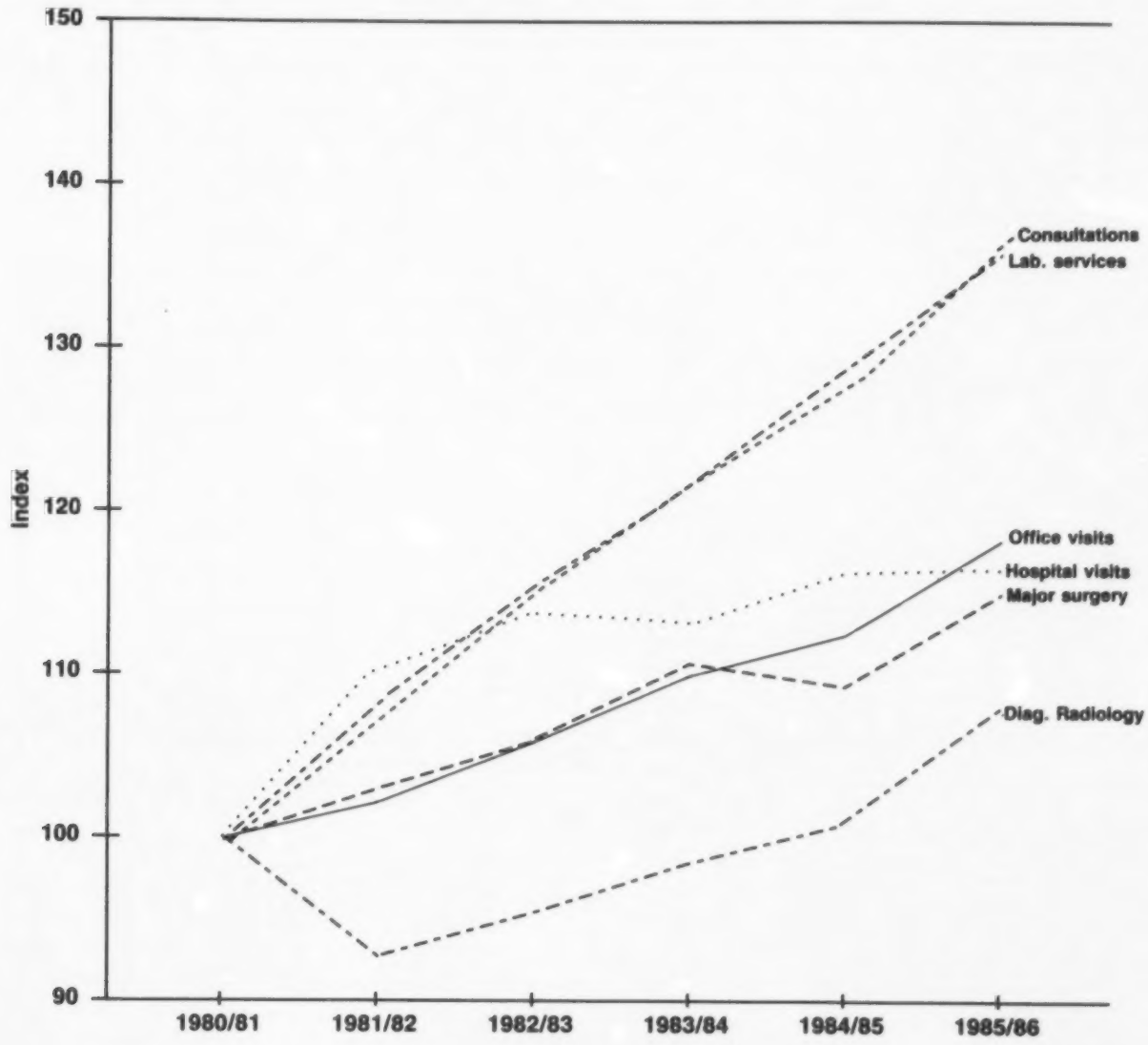
1980/81-1985/86

Service	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
Office visits	100.0	103.1	106.2	110.3	113.2	118.1
Lab. services	100.0	108.5	116.3	122.0	128.5	136.7
Major surgery	100.0	103.6	106.1	110.9	108.8	115.6
Consultations	100.0	108.1	116.2	122.6	127.7	138.4
Hospital visits	100.0	110.7	115.0	113.8	116.4	116.5
Diag. Radiology	100.0	92.8	95.7	98.4	101.0	108.1

Figure 2

Selected Medical Services Index[1],

1980/81-1985/86



[1]*Based on highest cost.*

Table 7

Number and Costs of Medical Services[1] by Specialty, 1985/86

Type of Service	General Practice		Medical Specialties[2]		Surgical Specialties[3]		Technical Specialties[4]		All Physicians	
	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)
A. Total Number of Services and Costs										
I. Consultations	19,950	709,222	112,174	7,211,322	135,858	5,740,316	3,418	187,072	271,400	13,847,932
II. Office Visits	3,488,720	49,827,836	1,042,778	19,023,527	457,965	8,046,121	3,827	66,831	4,993,290	76,964,315
III. Hospital Visits	913,050	5,529,942	446,235	3,164,952	95,746	756,307	13,654	122,546	1,468,685	9,573,747
IV. Special Calls	182,012	4,275,822	19,180	448,756	19,838	462,326	2,431	56,618	223,461	5,243,522
V. Major Surgery	9,847	1,436,944	545	106,386	56,234	16,000,352	263	41,451	66,889	17,585,133
VI. Minor Surgery	98,034	1,392,711	18,072	135,659	36,025	695,806	348	8,088	152,479	2,232,264
VII. Surgical Assistance	15,075	1,475,621	87	6,894	1,873	366,349	5	313	17,040	1,849,177
VIII. Obstetric Services	15,281	2,711,697	***	***	29,265	3,046,466	***	***	44,546	5,758,163
IX. Anaesthesia	28,343	1,889,459	27	237	3,057	74,396	56,174	4,889,056	87,601	6,853,148
X. Diagnostic Radiology	***	***	51	1,582	***	***	669,467	9,220,020	669,518	9,221,602
XI. Laboratory Services	550,597	1,646,411	47,951	139,551	82,286	190,503	3,157,943	21,795,370	3,838,777	23,771,835
XII. Other Diag./ Ther. Services	548,715	4,144,405	472,514	6,646,460	175,967	3,808,867	20,830	811,225	1,218,026	15,410,957
XIII. Miscellaneous	19,255	281,369	81,060	761,512	354	24,062	257	11,916	100,926	1,078,859
Total	**5,888,879**	**75,321,439**	**2,240,674**	**37,646,838**	**1,094,468**	**39,211,871**	**3,928,617**	**37,010,506**	**13,152,638**	**189,190,854**
B. Percent of Services and Costs by Specialty										
I. Consultations	7.4	5.1	41.3	52.1	50.1	41.5	1.3	1.4	100.0	100.0
II. Office Visits	69.9	64.7	20.9	24.7	9.2	10.5	0.1	0.1	100.0	100.0
III. Hospital Visits	62.2	57.8	30.4	33.1	6.5	7.9	0.9	1.3	100.0	100.0
IV. Special Calls	81.5	81.5	8.6	8.6	8.9	8.8	1.1	1.1	100.0	100.0
V. Major Surgery	14.7	8.2	0.8	0.6	84.1	91.0	0.4	0.2	100.0	100.0
VI. Minor Surgery	64.3	62.4	11.9	6.1	23.6	31.2	0.2	0.4	100.0	100.0
VII. Surgical Assistance	88.5	79.8	0.5	0.4	11.0	19.8	--	--	100.0	100.0
VIII. Obstetric Services	34.3	47.1	***	***	65.7	52.9	***	***	100.0	100.0
IX. Anaesthesia	32.4	28.4	--	--	3.5	1.1	64.1	70.5	100.0	100.0
X. Diagnostic Radiology	***	***	--	--	***	***	100.0	100.0	100.0	100.0
XI. Laboratory Services	14.3	6.9	1.2	0.6	2.1	0.8	82.3	91.7	100.0	100.0
XII. Other Diag./ Ther. Services	45.0	26.9	38.8	43.1	14.4	24.7	1.7	5.3	100.0	100.0
XIII. Miscellaneous	19.1	26.1	80.3	70.6	0.4	2.2	0.3	1.1	100.0	100.0
Total	**44.8**	**39.8**	**17.0**	**19.9**	**8.3**	**20.7**	**29.9**	**19.6**	**100.0**	**100.0**
C. Percent of Services and Costs by Type of Service										
I. Consultations	0.3	0.9	5.0	19.2	12.4	14.6	0.1	0.5	2.1	7.3
II. Office Visits	59.2	66.2	46.5	50.5	41.8	20.5	0.1	0.2	38.0	40.7
III. Hospital Visits	15.5	7.3	19.9	8.4	8.7	1.9	0.3	0.3	11.2	5.1
IV. Special Calls	3.1	5.7	0.9	1.2	1.8	1.2	0.1	0.2	1.7	2.8
V. Major Surgery	0.2	1.9	--	0.3	5.1	40.8	--	0.1	0.5	9.3
VI. Minor Surgery	1.7	1.8	0.8	0.4	3.3	1.8	--	--	1.2	1.2
VII. Surgical Assistance	0.3	2.0	--	--	0.2	0.9	--	--	0.1	1.0
VIII. Obstetric Services	0.3	3.6	***	***	2.7	7.8	***	***	0.3	3.0
IX. Anaesthesia	0.5	2.5	--	--	0.3	0.2	1.4	12.7	0.7	3.5
X. Diagnostic Radiology	***	***	--	--	***	***	17.0	24.9	5.1	4.9
XI. Laboratory Services	9.3	2.2	2.1	0.4	7.5	0.5	80.4	58.9	29.2	12.6
XII. Other Diag./ Ther. Services	9.3	5.5	21.1	17.7	16.1	9.7	0.5	2.2	9.3	8.1
XIII. Miscellaneous	0.3	0.4	3.6	2.0	--	0.1	--	--	0.8	0.6
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

[1] *Table shows only Medical Services provided in Manitoba by resident physicians (excludes all out-of-province services as well as in-province dental, chiropractic, and optometric services).*

[2] *Include: Internal Medicine and Neurology; Paediatrics; Psychiatry; Dermatology; and Physical Medicine.*

[3] *Include: General Surgery; Orthopaedic Surgery; Urological Surgery; Thoracic and Cardiovascular Surgery; Neurological Surgery; Ophthalmology; Otorhinolaryngology; and Obstetrics and Gynaecology.*

[4] *Include: Anaesthesiology, Radiology, and Pathology.*

Table 8

Number of Medical Services per 1,000 Population and per Capita Cost by Health Region,

1985/86

Region	Population	Services		Costs ($)	
		Number	Rate Per 1,000 Population	Total	Per Capita
			Male		
Central	46,636	309,802	6,643	5,014,829	107.53
Eastman	40,909	315,985	7,724	4,791,248	117.12
Interlake	35,976	295,248	8,207	4,504,970	125.22
Norman	39,846	247,313	6,207	4,294,977	107.79
Parkland	25,647	180,899	7,053	2,685,065	104.69
Westman	60,167	504,566	8,386	7,581,358	126.01
Winnipeg	299,640	3,375,443	11,265	48,457,110	161.72
Total	**548,821**	**5,229,256**	**9,528**	**77,329,557**	**140.90**
			Female		
Central	46,229	442,615	9,574	6,786,605	146.80
Eastman	38,886	448,125	11,524	6,508,362	167.37
Interlake	34,426	418,332	12,151	6,078,869	176.58
Norman	37,084	349,367	9,421	6,121,044	165.06
Parkland	24,576	242,717	9,876	3,457,600	140.69
Westman	60,779	722,055	11,880	10,351,668	170.32
Winnipeg	317,959	5,300,171	16,669	72,556,949	228.20
Total	**559,939**	**7,923,382**	**14,150**	**111,861,097**	**199.77**
			Total		
Central	92,865	752,417	8,102	11,801,434	127.08
Eastman	79,795	764,110	9,576	11,299,610	141.61
Interlake	70,402	713,580	10,136	10,583,839	150.33
Norman	76,930	596,680	7,756	10,416,021	135.40
Parkland	50,223	423,616	8,435	6,142,665	122.31
Westman	120,946	1,226,621	10,142	17,933,025	148.27
Winnipeg	617,599	8,675,614	14,047	121,014,060	195.94
Total	**1,108,760**	**13,152,638**	**11,862**	**189,190,654**	**170.63**

Figure 3

Number of Medical Services Per 1,000 Population by Health Region, 1985/86

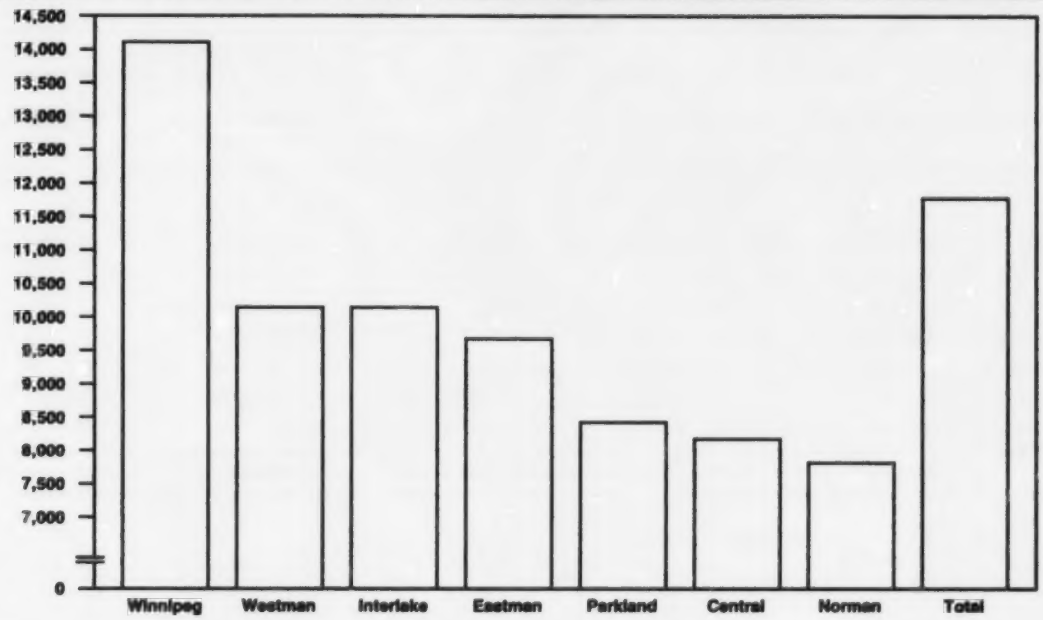


Figure 4

Medical Cost per Capita by Health Region and Sex,

1985/86

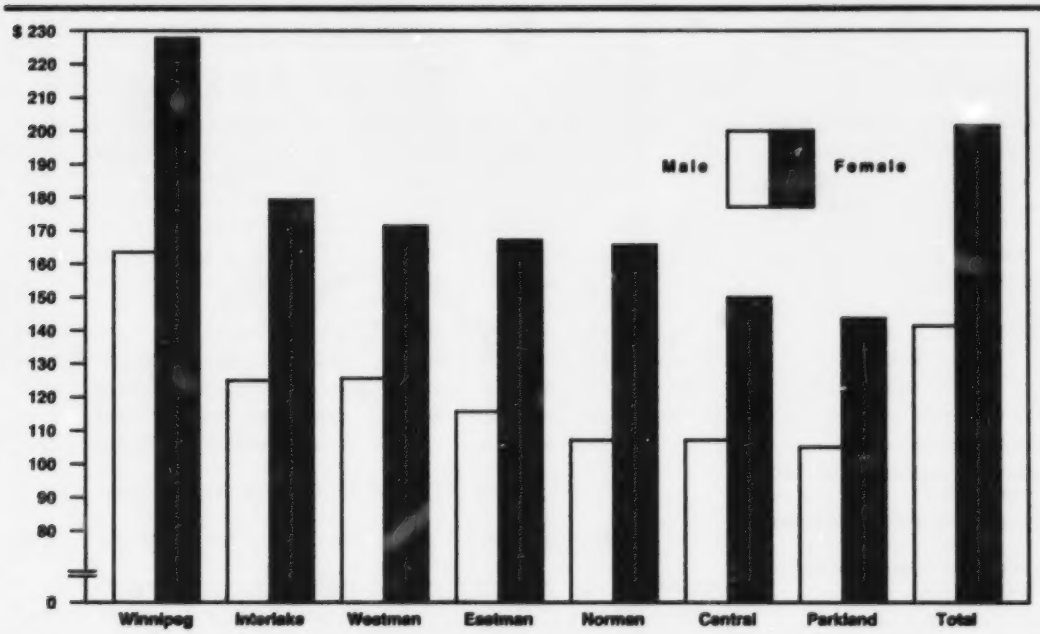


Table 9

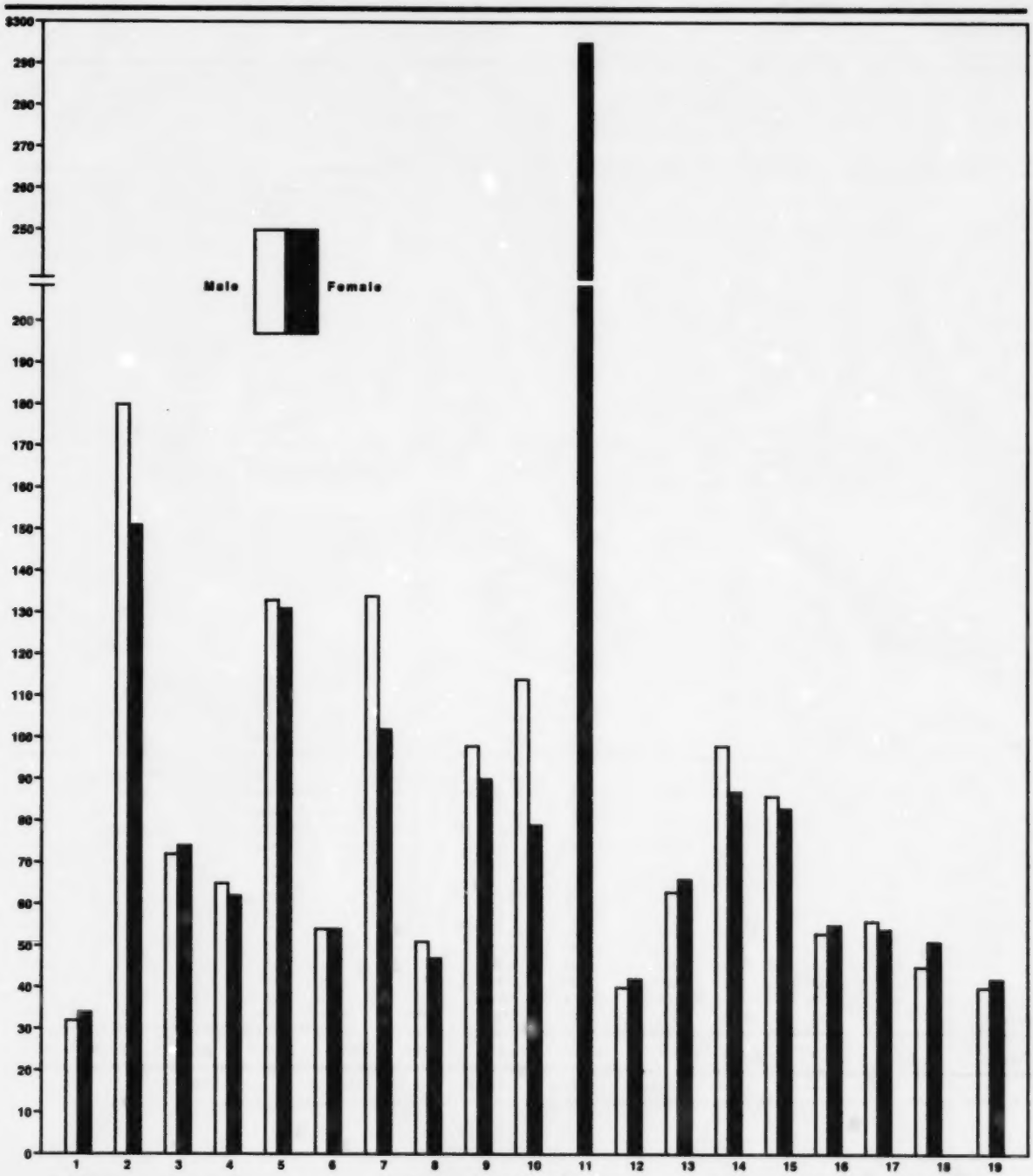
Medical Services and Costs by Diagnostic Classification and Sex, 1985/86

Diagnostic Classification	Male				Female			
	Patients[1]	Services	Costs $	Costs Per Patient $	Patients[1]	Services	Costs $	Costs Per Patient $
I. Infectious and Parasitic Diseases	45,457	120,610	1,469,899	32.34	56,203	156,205	1,849,496	32.91
II. Neoplasms	17,332	154,185	3,112,082	179.56	25,984	199,602	3,957,405	152.30
III. Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders	28,488	184,346	2,010,262	70.57	44,502	278,611	3,232,979	72.65
IV. Diseases of Blood Blood Forming Organs	8,516	48,083	567,230	66.61	16,371	97,644	1,014,408	61.96
V. Mental Disorders	37,008	370,721	4,903,995	132.51	62,275	639,942	8,166,477	131.14
VI. Diseases of the Nervous System and Sense Organs	119,809	384,414	6,687,818	55.82	156,756	523,849	8,784,717	56.04
VII. Diseases of the Circulatory System	63,784	526,900	8,617,797	135.11	79,551	638,096	8,120,227	102.08
VIII. Diseases of the Respiratory System	159,227	582,214	8,164,141	51.27	193,545	691,724	9,128,096	47.16
IX. Diseases of the Digestive System	62,155	243,268	5,978,824	96.19	72,748	290,862	6,576,997	90.41
X. Diseases of the Genitourinary System	33,372	172,250	3,755,411	112.53	134,629	681,578	10,583,407	78.61
XI. Complications of Pregnancy, Childbirth, and the Puerperium	***	***	***	***	24,195	136,802	7,117,241	294.16
XII. Diseases of the Skin and Subcutaneous Tissue	77,209	231,964	3,038,692	39.36	96,414	312,808	3,954,746	41.02
XIII. Diseases of the Musculoskeletal System and Connective Tissue	80,555	316,012	4,968,871	61.68	100,879	474,703	6,745,387	66.87
XIV. Congenital Anomalies	6,370	18,379	617,906	97.00	6,505	18,432	578,957	89.00
XV. Certain Conditions Originating in the Perinatal Period	2,947	16,004	240,733	81.69	2,609	13,139	204,321	78.31
XVI. Symptoms, Signs, and Ill-Defined Conditions	106,249	386,310	5,697,614	53.63	142,231	578,137	7,859,860	55.26
XVII. Injury and Poisoning	125,929	418,368	7,089,576	56.30	105,869	362,370	5,691,325	53.76
XVIII. Factors Influencing Health Status and Contact with Health Services	166,659	691,268	7,107,822	42.65	263,360	1,265,989	13,373,504	50.78
XIX. Laboratory and X-Ray Claims not yet diagnosed	81,122	361,960	3,300,864	40.69	118,385	562,889	4,921,547	41.57
Total	**1,222,188**	**5,229,256**	**77,329,557**	**63.27**	**1,703,011**	**7,923,382**	**111,861,097**	**65.68**

[1]*Patient count is unique and this was not the case in reports prior to 1984/85.*

Figure 5

Medical Cost per Patient* by Diagnostic Classification and Sex, 1985/86



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Blood Forming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculoskeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, Signs, Ill-defined Conditions
17. Injury, Poisoning
18. Factors influencing Health Status
19. Laboratory and X-Ray Claims N.Y.D.

Patient count is unique and this was not the case in reports prior to 1984/85.

Table 10

Distribution of Patients by Specialty, by Age Group and Sex, 1985/86[1]

Age Group	Male		Female		Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Internal Medicine				Internal Medicine - Neurology				Paediatrics			
00 - 01	156	0.1	150	0.1	89	0.4	51	0.2	8,751	7.0	8,070	6.5
02 - 04	486	0.2	387	0.2	134	0.6	140	0.6	16,555	13.3	14,668	11.8
05 - 09	1,030	0.5	776	0.3	229	1.0	190	0.9	18,963	15.2	17,353	13.9
10 - 14	1,072	0.5	859	0.4	319	1.5	268	1.2	13,124	10.6	11,891	9.6
15 - 19	1,544	0.7	1,854	0.8	407	1.9	537	2.4	6,358	5.1	5,707	4.6
20 - 24	3,076	1.3	4,225	1.8	609	2.8	915	4.2	536	0.4	517	0.4
25 - 34	8,633	3.8	10,877	4.8	1,387	6.3	2,141	9.9	221	0.2	608	0.5
35 - 44	12,313	5.4	13,545	5.9	1,336	6.1	1,902	8.7	150	0.1	466	0.4
45 - 54	15,020	6.6	16,675	7.3	1,135	5.2	1,538	7.0	65	0.1	88	0.1
55 - 64	22,026	9.5	21,973	9.6	1,430	6.5	1,433	6.5	48	0.1	59	0.1
65 - 69	11,890	5.2	12,125	5.3	797	3.6	734	3.3	26	--	32	--
70 - 79	20,501	9.0	22,731	10.0	1,292	5.9	1,538	7.0	37	--	44	--
80 +	10,094	4.4	14,392	6.3	554	2.5	827	3.8	20	--	18	--
Total	**107,851**	**47.2**	**120,569**	**52.8**	**9,718**	**44.3**	**12,214**	**55.7**	**64,854**	**52.1**	**59,521**	**47.9**
	Psychiatry				Surgery - General				Surgery - Thoracic and Cardiovascular			
00 - 01	3	--	5	--	423	0.5	222	0.3	1	--	2	--
02 - 04	11	0.1	6	--	732	0.9	425	0.6	4	0.1	4	0.1
05 - 09	109	0.6	46	0.2	924	1.2	593	0.8	7	0.1	12	0.3
10 - 14	302	1.6	126	0.7	941	1.2	826	1.1	6	0.1	5	0.1
15 - 19	381	2.1	385	2.1	1,388	1.8	1,457	1.9	29	0.6	23	0.5
20 - 24	522	2.8	666	3.6	2,128	2.8	2,460	3.2	54	1.2	48	1.0
25 - 34	1,654	9.0	2,393	13.0	4,164	5.4	5,718	7.4	117	2.5	124	2.7
35 - 44	1,676	9.1	2,662	14.5	4,017	5.2	6,083	7.9	189	3.6	114	2.4
45 - 54	1,042	5.7	1,636	8.9	3,987	5.2	5,983	7.7	307	6.6	189	4.0
55 - 64	764	4.1	1,373	7.5	5,529	7.2	6,604	8.6	770	16.6	349	7.5
65 - 69	281	1.5	558	3.0	2,961	3.8	3,358	4.3	473	10.1	236	5.1
70 - 79	404	2.2	809	4.4	4,993	6.5	5,799	7.5	677	14.5	483	10.3
80 +	196	1.1	408	2.2	2,236	2.9	3,191	4.1	221	4.7	247	5.3
Total	**7,345**	**39.9**	**11,073**	**60.1**	**34,423**	**44.6**	**42,719**	**55.4**	**2,835**	**60.7**	**1,836**	**39.3**
	Surgery - Plastic				Surgery - Urological				Surgery - Orthopaedic			
00 - 01	36	0.3	35	0.3	189	0.9	16	0.1	270	0.8	349	0.8
02 - 04	143	1.3	116	1.0	247	1.2	48	0.2	954	2.2	1,022	2.3
05 - 09	197	1.8	208	1.9	308	1.5	158	0.8	975	2.2	935	2.1
10 - 14	184	1.7	222	2.0	202	1.0	110	0.5	1,343	3.0	1,411	3.2
15 - 19	309	2.8	451	4.1	213	1.1	86	0.4	2,012	4.6	1,912	4.3
20 - 24	516	4.6	701	6.3	416	2.1	219	1.1	1,744	4.0	1,494	3.4
25 - 34	879	7.8	1,547	14.0	1,987	9.9	618	3.1	3,686	8.3	2,783	6.3
35 - 44	520	4.7	1,183	10.7	1,835	9.1	695	3.4	2,797	6.3	2,611	5.9
45 - 54	343	3.1	804	7.2	1,351	6.7	628	3.1	2,071	4.7	2,490	5.6
55 - 64	464	4.2	713	6.4	2,280	11.3	810	4.0	2,111	4.8	2,978	6.9
65 - 69	220	2.0	282	2.5	1,464	7.3	442	2.2	937	2.1	1,378	3.1
70 - 79	300	2.7	383	3.4	2,938	14.5	838	4.3	1,310	3.0	2,438	5.5
80 +	144	1.3	216	1.9	1,617	8.0	444	2.2	561	1.3	1,535	3.5
Total	**4,255**	**38.3**	**6,861**	**61.7**	**15,047**	**74.6**	**5,112**	**25.4**	**20,771**	**47.1**	**23,336**	**52.9**

Table 10 (Continued)

Distribution of Patients by Specialty, by Age Group and Sex, 1985/86[1]

Age Group	Male		Female		Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Surgery - Neurological				Ophthalmology				Otorhinolaryngology			
00 - 01	36	1.3	26	1.0	253	0.3	212	0.3	193	0.4	144	0.3
02 - 04	43	1.6	27	1.0	897	1.1	803	1.0	1,080	2.4	686	1.5
05 - 09	48	1.8	34	1.3	2,202	2.7	2,078	2.5	2,541	5.6	1,918	4.3
10 - 14	59	2.2	39	1.5	2,303	2.8	2,453	3.0	1,236	2.7	1,122	2.5
15 - 19	72	2.7	53	2.0	2,056	2.5	2,643	3.2	996	2.2	1,238	2.7
20 - 24	72	2.7	58	2.2	1,631	2.0	2,572	3.1	1,248	2.8	1,564	3.5
25 - 34	152	5.6	150	5.6	2,931	3.6	4,738	5.8	2,731	6.2	3,424	7.5
35 - 44	179	6.7	146	5.4	2,861	3.5	4,246	5.2	2,432	5.4	2,863	6.4
45 - 54	172	6.4	186	6.9	3,474	4.2	4,961	6.1	2,084	4.6	2,436	5.4
55 - 64	245	9.1	192	7.0	4,515	5.5	6,422	7.8	2,641	5.9	3,043	6.8
65 - 69	125	4.6	88	3.3	2,512	3.1	4,041	4.9	1,315	2.9	1,578	3.5
70 - 79	183	6.8	171	6.4	4,846	5.9	8,431	10.4	1,897	4.2	2,586	5.7
80 +	66	2.5	65	2.4	2,426	3.0	5,342	6.5	758	1.7	1,290	2.9
Total	**1,452**	**54.0**	**1,235**	**46.0**	**32,907**	**40.2**	**48,942**	**59.8**	**21,152**	**47.0**	**23,892**	**53.0**
	Dermatology				Radiology				Pathology			
00 - 01	85	0.2	58	0.1	746	0.2	662	0.2	1,518	0.3	1,354	0.3
02 - 04	383	0.9	388	1.0	2,364	0.5	1,993	0.5	6,340	1.2	6,126	1.1
05 - 09	585	1.4	677	1.7	4,198	1.0	3,354	0.8	12,072	2.2	12,483	2.3
10 - 14	680	1.7	1,057	2.6	6,579	1.5	6,523	1.5	9,949	1.9	11,178	2.1
15 - 19	1,750	4.3	2,230	5.5	10,633	2.4	9,611	2.2	10,495	2.0	19,268	3.6
20 - 24	2,223	5.5	3,397	8.3	13,772	3.2	14,170	3.3	13,178	2.5	41,496	7.7
25 - 34	2,907	7.2	5,655	13.8	32,404	7.4	33,029	7.6	28,237	5.2	83,915	15.7
35 - 44	2,001	4.9	3,528	8.7	29,663	6.8	37,644	8.6	24,917	4.6	53,381	9.9
45 - 54	1,404	3.4	2,020	5.0	25,800	5.9	35,458	8.1	20,134	3.7	34,322	6.4
55 - 64	1,551	3.8	2,117	5.2	29,430	6.8	38,769	8.8	23,239	4.3	33,912	6.3
65 - 69	787	1.9	1,058	2.6	13,733	3.2	18,159	4.2	11,353	2.1	15,703	2.9
70 - 79	1,257	3.1	1,712	4.2	19,720	4.5	28,292	6.5	17,191	3.2	25,263	4.7
80 +	453	1.1	769	1.9	6,996	1.6	11,631	2.7	7,048	1.3	13,551	2.5
Total	**16,066**	**39.4**	**24,666**	**60.6**	**196,038**	**45.0**	**239,295**	**55.0**	**185,671**	**34.5**	**351,952**	**65.5**
	Obstetrics and Gynaecology				Anaesthesiology				General Practice - Urban			
00 - 01	1,252	1.4	52	0.1	388	0.8	297	0.6	5,638	0.8	5,325	0.7
02 - 04	80	0.1	61	0.1	1,082	2.1	669	1.3	12,690	1.8	11,603	1.6
05 - 09	45	--	76	0.1	1,579	3.1	1,122	2.2	15,757	2.2	15,187	2.1
10 - 14	35	--	178	0.2	786	1.5	669	1.3	14,897	2.1	15,692	2.2
15 - 19	53	0.1	3,226	3.7	1,122	2.2	1,463	2.9	19,724	2.8	27,720	3.9
20 - 24	63	0.1	12,022	13.6	1,371	2.7	2,710	5.3	27,815	3.9	49,884	7.0
25 - 34	247	0.3	35,105	39.7	2,514	4.9	5,681	11.1	55,643	7.7	87,535	12.4
35 - 44	169	0.2	17,703	20.0	1,837	3.6	4,168	8.2	42,643	6.0	59,680	8.4
45 - 54	57	0.1	8,166	9.2	1,719	3.4	3,059	6.0	30,845	4.3	40,093	5.6
55 - 64	71	0.1	4,875	5.5	3,101	6.1	2,825	5.5	30,491	4.3	39,058	5.5
65 - 69	37	--	1,749	2.0	1,804	3.5	1,494	2.9	13,345	1.9	17,043	2.4
70 - 79	73	0.1	2,195	2.5	3,289	6.5	2,793	5.5	19,210	2.7	27,384	3.8
80 +	40	--	708	0.8	1,682	3.3	1,775	3.5	9,144	1.3	18,537	2.6
Total	**2,222**	**2.5**	**86,116**	**97.5**	**22,274**	**43.7**	**28,725**	**56.3**	**297,842**	**41.8**	**414,741**	**58.2**

Table 10 (Continued)

Distribution of Patients by Specialty, by Age Group and Sex, 1985/86[1]

Age Group	Male		Female		Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	General Practice - Rural				General Practice - Emergency Medicine				Physical Medicine			
00 - 01	7,603	1.4	6,892	1.3	--	--	--	--	--	--	--	--
02 - 04	19,456	3.6	17,224	3.1	--	--	--	--	--	--	--	--
05 - 09	22,658	4.1	20,784	3.8	--	--	1	1.7	2	0.1	3	0.1
10 - 14	19,103	3.5	18,526	3.4	--	--	--	--	3	0.1	5	0.1
15 - 19	20,472	3.7	25,317	4.6	--	--	--	--	47	1.3	48	1.3
20 - 24	19,258	3.5	27,960	5.1	3	5.0	4	6.7	119	3.3	70	1.9
25 - 34	33,201	6.1	49,313	9.0	2	3.3	13	21.7	349	9.6	239	6.6
35 - 44	26,035	4.8	33,562	6.1	--	--	19	31.6	303	8.3	295	8.1
45 - 54	20,316	3.7	24,712	4.5	1	1.7	2	3.3	245	6.7	300	8.2
55 - 64	21,996	4.0	25,029	4.6	5	8.3	2	3.3	333	9.2	315	8.7
65 - 69	10,896	2.0	12,381	2.3	--	--	4	6.7	168	4.6	160	4.4
70 - 79	18,813	3.4	20,443	3.7	--	--	3	5.0	216	5.9	228	6.3
80 +	10,705	2.0	14,611	2.7	1	1.7	--	--	70	1.9	120	3.3
Total	**250,512**	**45.8**	**296,754**	**54.2**	**12**	**20.0**	**48**	**80.0**	**1,855**	**51.0**	**1,783**	**49.0**

Age Group	Optometry			
00 - 01	62	--	50	--
02 - 04	1,037	0.6	1,095	0.6
05 - 09	6,914	3.7	6,917	3.7
10 - 14	7,894	4.3	9,664	5.2
15 - 19	6,618	3.6	9,632	5.2
20 - 24	5,950	3.2	10,215	5.5
25 - 34	11,023	5.9	18,020	9.7
35 - 44	8,628	4.7	13,309	7.2
45 - 54	9,626	5.2	11,906	6.4
55 - 64	8,489	4.6	10,977	5.9
65 - 69	3,783	2.0	5,137	2.8
70 - 79	5,436	2.9	7,792	4.2
80 +	2,004	1.1	3,364	1.8
Total	**77,464**	**41.8**	**108,078**	**58.2**

Age Group	Chiropractic			
00 - 14	6,024	4.0	5,470	3.6
15 - 44	41,686	27.7	44,405	29.5
45 - 64	17,743	11.8	19,577	13.0
65 +	7,016	4.6	8,814	5.8
Total	**72,469**	**48.1**	**78,266**	**51.9**

[1] *This table excludes data pertaining to physicians' practice under teaching arrangements and where special numbers have been issued for reporting claims.*

Section IV
Personal Care

The statistical tables in this section are based on the Annual Return of Special Care Facilities and other Commission Records.

Table 1

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1985/86

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate (%)
Central Region				
Altona and District, Altona	0600	25	9,116	99.9
Boyne Lodge, Carman	0611	70	24,873	97.4
The Ebenezer Home, Altona	0623	46	16,667	99.3
Foyer Notre Dame, Notre Dame de Lourdes	0629	65	23,140	97.5
Holiday Retreat, Portage	0561	25	8,684	95.2
Lions Prairie Manor, Portage	0640	151	54,711	99.3
MacGregor P.C.H., MacGregor	0691	20	7,275	99.7
Manoir de St. Claude Inc., St. Claude	0674	18	6,548	99.7
Morris Eventide Home, Morris	0651	26	8,790	92.6
Red River Valley Lodge, Emerson	0624	20	7,246	99.3
Red River Valley Lodge, Morris	0661	40	14,541	99.6
Salem Home, Winkler	0672	118	42,928	99.7
Tabor Home, Morden	0686	60	21,825	99.7
Third Crossing Manor, Gladstone	0689	50	18,130	99.3
Tiger Hills Manor, Treherne	0687	22	8,028	99.9
Sub-Total		**756**	**272,502**	**98.9**
Eastman Region				
Bethesda, Steinbach	0609	60	21,772	99.4
Eastgate Lodge, Beausejour	0620	60	21,748	99.3
Lac du Bonnet District Health Board Inc., Lac du Bonnet	0566	30	10,725	97.9
Manoir St. Pierre, St. Pierre Jolys	0645	16	5,809	99.5
Menno Home for the Aged, Grunthal	0646	40	14,583	99.9
Rest Haven, Steinbach	0662	60	22,009	100.5
St. Adolphe N.H., St. Adolphe	0576	42	15,330	100.0
Shevchenko Senior Citizens Home, Vita	0679	30	10,944	99.9
Villa Youville, Ste. Anne	0693	75	27,182	99.3
Sub-Total		**413**	**150,102**	**99.6**
Interlake Region				
Betel Foundation, Gimli	0603	95	34,255	98.8
Betel Foundation, Selkirk	0605	94	34,214	99.7
Goodwin Lodge, Teulon	0631	20	7,245	99.2
Lakeshore P.C.H., Ashern	0604	20	7,268	99.6
Lakeshore P.C.H., Eriksdale	0606	20	7,270	99.6
Lakeshore P.C.H., Lundar	0612	20	7,221	98.9
Pioneer Health Services, Arborg	0656	40	14,550	99.7
Red River Place, Selkirk	0583	104	38,453	101.3
Rosewood Lodge, Stonewall	0663	30	10,825	98.9
Tudor House, Selkirk	0593	76	27,703	99.9
Sub-Total		**519**	**189,004**	**99.8**

Table 1 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1985/86

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate (%)
Norman Region				
Flin Flon P.C., Flin Flon	0622	30	10,875	99.3
Northern Lights Manor, Flin Flon	0653	30	10,664	97.4
Pinaow-Wachi, Norway House	0658	26	9,314	98.1
St. Paul's Residence, The Pas	0670	71	25,045	95.9
Sub-Total		**157**	**55,898**	**97.2**
Parkland Region				
Dauphin P.C.H., Dauphin	0614	65	22,097	93.1
Dr. Gendreau Memorial Home, Ste. Rose	0638	40	14,449	99.0
Grandview P.C.H., Grandview	0633	40	14,441	98.9
McCreary/Alonsa P.C.H., McCreary	0641	20	7,195	98.6
Roblin District P.C.H., Roblin	0666	30	10,910	99.6
St. Paul's Home, Dauphin	0669	70	25,514	99.9
Swan River Valley Lodge, Swan River	0683	50	16,906	89.7
Swan River Valley P.C.H., Swan River	0684	60	21,[illegible]	99.6
Winnipegosis/Mossey River, Winnipegosis	0697	20	7,235	99.1
Sub-Total		**395**	**140,565**	**97.1**
Westman Region				
Baldur Manor P.C.H., Baldur	0602	20	7,268	99.6
Bayside P.C.H., Killarney	0601	30	10,892	99.5
Birtle P.C.H. Inc., Birtle	0608	20	7,260	99.5
B.M.W. Health Facilities, Boissevain	0610	20	6,913	94.7
Bren-Del-Win Lodge, Deloraine	0613	30	10,899	99.5
Carberry P.C.H., Carberry	0616	30	10,864	99.2
Central Park Lodge, Brandon	0529	89	32,485	100.0
Cornwallis N.H., Brandon (Closed Oct. 16/85)	0541	—	4,804	91.0
Deloraine and District P.C.H., Deloraine	0618	16	5,831	99.8
Eastview Lodge, Neepawa	0621	125	45,473	99.7
Fairview Home, Brandon	0625	248	88,892	94.9
Glenboro P.C.H., Glenboro	0698	20	7,278	99.7
Hamiota P.C.H. Inc., Hamiota (Birch Lodge)	0677	30	10,920	99.7
Hillcrest Place, Brandon	0557	100	36,460	99.9
International N.H., Brandon	0565	55	20,063	91.0
Lakeview Senior Citizens Home, Killarney	0637	42	14,189	91.4
Melita and Area P.C.H., Melita	0652	20	7,275	99.7
Minnedosa and District P.C.H., Minnedosa	0648	50	18,174	99.6
Morley House, Shoal Lake	0650	40	14,508	99.4
Osborne Home, Neepawa (Closed May 17/85)	0655	—	301	26.7
Prairie View Lodge, Pilot Mound	0659	30	10,692	97.6
Riverdale P.C.H., Rivers	0671	20	7,267	99.5

Table 1 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1985/86

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate (%)
Reston P.C.H. Inc., Reston (Willowview Home)	0554	20	7,186	98.4
Rock Lake P.C.H., Pilot Mound	0654	24	8,703	99.4
Rossburn P.C.H., Rossburn	0692	20	7,259	99.4
Russell and District P.C.H., Russell	0664	40	14,333	98.2
Salvation Army B. Booth, Brandon (Closed Oct. 16/85)	0675	—	6,121	82.6
Salvation Army Dinsdale, Brandon (Opened November 25/85)	0599	60	7,648	100.4
Sandy Lake Home, Sandy Lake	0678	36	13,108	99.8
The Sherwood, Virden	0681	50	18,403	100.8
Souris District P.C.H., Souris	0682	34	12,159	98.0
Sunset Haven, Brandon (Closed Oct. 16/85)	0588	—	4,468	83.9
Victoria Park Lodge, Souris	0690	24	7,901	90.2
Wawanesa P.C.H., Wawanesa	0694	20	7,257	99.4
Westman N.H., Virden	0695	50	17,978	98.5
Westview Lodge, Boissevain	0696	46	16,396	97.7
Sub-Total		**1,459**	**527,628**	**97.2**
Winnipeg Region				
Beacon Hill Lodge	0508	175	63,801	99.9
Bethania Mennonite P.C.H.	0607	100	36,037	98.7
Central Park Lodge, Poseidon Bay	0521	217	79,043	99.8
Central Park Lodge, Edmonton Street	0525	277	100,844	99.7
Conquist N.H.	0537	64	23,378	100.1
Convalescent Home	0617	84	30,596	99.8
Deer Lodge P.C.H.	0699	185	65,571	97.1
Donwood Manor	0619	81	29,435	99.6
Foyer St. Boniface	0626	70	25,522	99.9
Golden Door Geriatric Centre	0551	78	28,360	99.6
Golden Links Lodge (Oddfellows and Rebekahs P.C.H.)	0685	90	32,691	99.5
Golden West Centennial Lodge	0632	91	32,894	99.0
Heritage Lodge N.H.	0555	86	31,310	99.7
Holiday Haven N.H.	0559	155	56,495	99.9
Holy Family N.H.	0635	284	103,096	99.5
Kiwanis Centre for the Deaf	0636	22	8,029	99.9
Lions Manor	0639	135	49,275	100.0
Luther Home	0643	80	29,200	100.0
Manitoba Oddfellows Home	0644	47	16,511	86.3
Maples P.C.H. Limited	0568	200	72,934	99.9
Meadowood Manor (Manitoba Baptist Home Society)	0642	90	32,886	100.1
Metro Kiwanis Courts	0647	47	17,429	101.6
The Middlechurch Home	0649	212	76,829	99.3
Nightingale N.H.	0569	20	7,067	96.8

Table 1 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1985/86

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate (%)
Oakview Place	0571	244	89,060	100.0
Park Manor P.C.H.	0657	100	36,458	99.9
St. Joseph's Residence	0667	100	36,462	99.9
St. Norbert N.H.	0581	91	33,215	100.0
The Sharon N.H.	0680	208	75,149	99.0
Tache Nursing Centre	0688	320	116,480	99.7
Tuxedo Villa N.H.	0594	213	77,903	100.2
Vista Park Lodge	0595	100	36,491	99.9
West Park Manor	0596	150	54,735	99.9
Winnipeg Presbytery Society (Fred Douglas Lodge)	0628	130	46,405	97.8
Sub-Total		**4,546**	**1,651,591**	**99.4**
Total		**8,245**	**2,987,290**	**98.8**

[1]*As at March 31, 1986*

Table 2

Resident Days of Personal Care Homes by Health Region,

1985/86

Region	Resident Days	
	Number	Percent
Central	272,502	9.1
Eastman	150,102	5.0
Interlake	189,004	6.3
Norman	55,898	1.9
Parkland	140,565	4.7
Westman	527,628	17.7
Winnipeg	1,651,591	55.3
Total	**2,987,290**	**100.0**